



# Request for Proposals

## Spring Lake Campground Electrification

SW 24-75-11-W6  
Saddle Hills County

Issued: 2025-03-18

Closes: 2:00 PM  
Thursday 2025-04-10

**SADDLE HILLS COUNTY**



**REQUEST FOR PROPOSALS (“RFP”) WITH RESPECT TO THE:  
SUPPLY, INSTALLATION AND CONNECTION OF CAMPGROUND SITE DISTRIBUTION  
EQUIPMENT AND CONNECTION OF EXISTING STRUCTURES**

**INSTRUCTIONS TO PROPOSERS**

**1.0 INTRODUCTION**

Spring Lake Campground has an existing caretaker's office, a workshop, (9) vault-toilet structures, a cook shelter, and a well-water tank enclosure.

ATCO Electric has installed a single-phase electrical service and (5) pad-mounted transformers within the Campground.

**1.1 Purpose of RFP**

1.1.1 **Saddle Hills County** seeks proposals from interested parties to be the General / Electrical Contractor for the following work at the Spring Lake Campground, to **Supply & Install**:

1. **(5) Distribution panels, cabinets, bases, circuit breakers, switches, underground conduit & conductors (or teck cable) to connect to the (5) ATCO pad-mounted transformers (3 in Loop-A, 2 in Loop-B),**
2. **Sub-panels, circuit breakers, switches, conduit & conductors (or teck cable) to connect distribution panels to caretaker's office, workshop, (9) vault-toilet structures, day-use area cook shelter, well-water tank enclosure,**
3. **Light standards, bases, luminaires, photoelectric controls, switches, timers, and relays for lighting circuits as indicated on drawings, conduit & conductors (or teck cable) to connect to designated panels,**
4. **RV pedestals, receptacles, circuit breakers, bases, conduit & conductors (or teck cable) to individual campsites as per drawings,**
5. **All required disconnect switches, panelboards, pull-boxes, cover plates, grounding and any other equipment as required by Engineered drawings as attached.**

Proposals are to include a list of certifications, experience on similar projects and a general description as to how the Proposer will handle the County's needs. It is the Proposer's responsibility to identify any inability to meet the requirements specified in this RFP.

1.1.2 **Saddle Hills County (the “County”)** is the sole and legal Proponent for the electrical servicing project.

- 1.2 If the County receives a proposal acceptable to it, the County will select one (1) or more parties who submitted a proposal (the “Proposers”) with whom the County, in its sole and unfettered discretion, will negotiate regarding the terms of a contract (the “Contract”) to perform the Work.

1.3 **Submission of RFP**

- 1.3.1 Proposers shall submit their Proposal in an envelope marked “**Request for Proposal for Spring Lake Campground - Electrification**” on or before **2:00** pm (Mountain Daylight Time) on Thurs, April 10, 2025, to:

**Saddle Hills County**  
**Attention: CAO**  
**Rural Route 1, Spirit River, AB T0H 3G0**

Proposals may be submitted by e-mail (send to [admin@saddlehills.ab.ca](mailto:admin@saddlehills.ab.ca) ), however faxed Submissions will not be accepted.

- 1.3.2 Proposals will be opened following the RFP Closing Time. No Proposal(s) submitted after the RFP Closing Time will be accepted.
- 1.3.3 Each Proposer may submit only one proposal. Collusion between Proposers will be sufficient cause for the affected proposal(s) to be rejected outright by the County without further consideration.
- 1.3.4 Any inquiries respecting this RFP should be directed, in writing, to:  
 Brice Daly, Manager of Protective Services  
[bdaly@saddlehills.ab.ca](mailto:bdaly@saddlehills.ab.ca)
- 1.3.5 Each Proposer shall designate within 5 days of the receipt of this RFP, and no later than 7 calendar days prior to the RFP Closing Time of this RFP, one (1) person to whom any additional information, as may be deemed relevant to this RFP by the County, may be communicated. The name and contact information is to be emailed to the County’s designated contact person indicated in paragraph 1.2.4 above noted.
- 1.3.6 The County is under no obligation to respond to any inquiry submitted to it in respect of this RFP.
- 1.3.7 If the County, in its sole and unfettered discretion, determines that a written response to an inquiry is warranted, a written response will be prepared and distributed to all Proposers who have requested a copy of this RFP and completed the acknowledgment form. Such written response(s) will be issued in the form of an addendum to this RFP, posted on the Alberta Purchasing Connection/Build Works website, and will be deemed to be part of this RFP.
- 1.3.8 No inquiry submitted to the County will be responded to after **5:00 PM on Friday March 28, 2025**.
- 1.3.9 A tour of the campground where the work will occur, is scheduled for 2:00 PM Thurs, March 27, to allow Proposers to the view site location and conditions. No alternative dates or times will be considered. Attendance is optional.

1.4 **General Conditions Applicable to this RFP**

#### 1.4.1 **Appendices and Addenda**

The appendices to this RFP and any subsequent addenda are incorporated into and form part of this RFP. The information and data contained in any appendices and any subsequent addenda may form the basis upon which a contract engagement will be entered into the Contract will be entered with the County using the Saddle Hills County Standard Service Agreement Template.

#### 1.4.2 **Safety Prequalification**

As a precondition to award, the Proposer provide a valid standard, Certificate of Recognition (COR), Small Employer Certificate of Recognition (SECOR), a valid Certificate of Recognition Equivalency Letter (COREL), for out of province Proposers, or a valid Temporary Letter of Certification (TLC) for a standard COR as issued by the Alberta Construction Safety Association (ACSA) or another certifying body authorized by the Alberta Ministry of Labour to issue CORs or TLCs.

#### 1.4.3 **Disclaimer of Liability and Indemnity**

By submitting a Proposal, a Proposer agrees:

- a) to be responsible for conducting its own due diligence on data and information upon which its Proposal is based;
- b) that it has fully satisfied itself as to its rights and the nature extended to the risks it will be assuming;
- c) that it has gathered all information necessary to perform all of its obligations under its Proposal;
- d) that it is solely responsible for ensuring that it has all information necessary to prepare its Proposal and for independently verifying and informing itself with respect to any terms or conditions that may affect its Proposal;
- e) to hold harmless the County, its elected officials, officers, employees, agents, advisors or partnering entities in this undertaking, and all of their respective successors and assigns, from all claims, liability and costs related to all aspects of the RFP process;
- f) that it shall not be entitled to claim against the County, its elected officials, officers, employees, insurers, agents, advisors, and partnering entities in this undertaking on grounds that any information, whether obtained from the County or otherwise (including information made available by its elected officials, officers, employees, agents or advisors), regardless of the manner or form in which the information is provided is incorrect or insufficient;

- g) that the County will not be responsible for any costs, expenses, losses, damages or liability incurred by the Proposer as a result of, or arising out of, preparing, submitting, or disseminating a Proposal, or for any presentations or interviews related to the Proposal, or due to the County's acceptance or non-acceptance of a Proposal; and
- h) to waive any right to contest in any proceeding, case, action or application, the right of the County to negotiate with any Proposer for the Contract whom the County deems, in its sole and unfettered discretion, to have submitted the Proposal most beneficial to the County and acknowledges that the County may negotiate and contract with any Proposer it desires.

#### **1.4.4 No Tender and no Contractual Relationship**

The Proposer acknowledges and agrees that this procurement process is a Request for Proposal and is not a tendering process. It is part of an overall procurement process intended to enable the County to identify a potential successful Proposer. The submission of a Proposal does not constitute a legally binding agreement between the County and any Proposer. For greater certainty, by submission of its Proposal, the Proposer acknowledges and agrees that there will be no initiation of contractual obligations or the creation of contractual obligations as between the County and the Proposer arising from this RFP or the submission of a Proposal.

Further, the Proposer acknowledges that a Proposal may be rescinded by a Proposer at any time prior to the execution of the Contract.

#### **1.5 Discretion of the County**

Notwithstanding any other provision of this RFP to the contrary, the provisions in this Section 1.4 prevail, govern and override all other parts of this RFP. The County is not bound to accept any Proposal. At any time prior to execution of the Contract, the County may, in its sole and unfettered discretion, or for its own convenience, terminate the procurement process, cancel the work or proceed with the work on different terms. All of this may be done with no compensation to the Proposers or any other party.

The County reserves the right, in its sole and unfettered discretion, to:

- 1.5.1 utilize any ideas or information contained in any of the Proposals for its sole use and benefit without making payment or otherwise providing consideration or compensation to any Proposer or any other party;
- 1.5.2 negotiate the specific contractual terms and conditions, including but not limited to the fee or price of the work, substitution of specific components and the scope of the work;
- 1.5.3 waive any formality, informality or technicality in any Proposal, whether of a minor and inconsequential nature, or whether of a substantial or material nature;
- 1.5.4 receive, consider, and/or accept any Proposal, regardless of whether or not it complies (either in a material or non-material manner) with the submission requirements or is the lowest priced proposal, or not accept any Proposal, all without giving reasons;

- 1.5.5 determine whether any Proposal meets the submission requirements of this RFP; and
- 1.5.6 negotiate with any Proposer regardless of whether or not that Proposer is the Proposer that has received the highest evaluation score, and
- 1.5.7 negotiate with any and all Proposers, regardless of whether or not the Proposer has a Proposal that does not fully comply, either in a material or non-material way with the submission requirements for the RFP or any requirements contained within this RFP.

## 1.6 **Selection**

Selection of the successful Proposer, if any, is at the sole and unfettered discretion of the County.

## 1.7 **Disqualification**

The failure to comply with any aspect of this RFP (either in a material way or otherwise), shall render the Proposer subject to such actions as may be determined by the County, including disqualification from the RFP process, suspension from the RFP process and/or imposition of conditions which must be complied with before the Proposer will have its privilege of submitting a Proposal reinstated.

## 1.8 **Representations and Warranties**

- 1.8.1 The County makes no representations or warranties other than those expressly contained herein as to the accuracy and/or completeness of the information provided in this RFP.
- 1.8.2 Proposers are hereby required to satisfy themselves as the accuracy and/or completeness of the information provided in this RFP.
- 1.8.3 No implied obligation of any kind by, or on behalf of, the County shall arise from anything contained in this RFP, and the express representations and warranties contained in this RFP, and made by the County, are and shall be the only representations and warranties that apply.
- 1.8.4 Information referenced in this RFP, or otherwise made available by the County or any of its elected officials, officers, employees, agents or advisors as part of the procurement process, is provided for the convenience of the Proposer only and none of the County, its elected officials, officers, employees, agents and advisors warrant the accuracy or completeness of this information. The Proposer is required to immediately bring forth to the County any conflict or error that it may find in the RFP. All other data is provided for informational purposes only.

## 2.0 OVERVIEW AND DESCRIPTION OF THE WORK TO BE PERFORMED

### Spring Lake Campground

**Legal Land Location: SW 24 – 75 – 11 – W6M**

**27 +/- km North of Hythe:**

- From Hythe, drive North on Highway 721 for 7.7 km to Hwy 59,
- Turn right, drive 1.6 km east to Range Rd 110,
- Turn left, drive 6.4 km north to Township Rd 750,
- Turn right, drive 800m east to Range Rd 105,
- Turn left, drive 6 km to the Spring Lake access road (Township Rd 753A)
- Turn left, drive 3.5km west to the Spring Lake campground.

### 2.1 Locate existing U/G ATCO primary service lines where required

2.1.1 Hydrovac or hand-expose, where working in close proximity to, or where crossing primary ATCO service line(s),

### 2.2 Supply and Install underground conduit & conductors (or teck cable) from the ATCO Pad-mounted transformers to:

2.2.1 Distribution panels (3 in Loop-A, 2 in Loop-B),

2.2.2 Sand shall be included, to cover cables, where required in the drawings.

### 2.3 Supply and Install all required above-ground disconnect switches, distribution panels, site pedestals, light standards and any other equipment and supplies as required by the engineered plans and specifications attached.

2.3.1 Sub-panels in other areas specified in drawings are approximate locations. Exact locations are to be confirmed by the County,

2.3.2 Site Pedestals and light standards in Loop-A, in Loop-B, and in Group use area,

2.3.3 Ground-mounted sign light at campground entrance.

Engineered Drawings & Specifications

***Refer to Schedule “B”***

### 3.0 PROPOSAL REQUIREMENTS

The County reserves the right, but is not required, to reject any Proposal that does not include the requirements.

#### 3.1 Description of the Proposal

- 3.1.1 Proposals shall include the legal name, address and telephone numbers of the individual, the principals of partnerships and/or corporations comprising the Proposer, and in the case of partnerships or corporations, the individual who will be the representative of the partnership or corporation.
- 3.1.2 Proposals shall include a description of any subcontractors, agents or employees that the Proposer expects to involve in the performance of the work. Saddle Hills County reserves the discretion to approve or reject the proposed use, by the selected Proposer of any proposed subcontract which discretion shall be exercised reasonably.
- 3.1.3 Proposals shall include a description of the individuals who will be performing the work including their previous experience and qualifications.
- 3.1.4 Proposals shall include a list of previous work of a similar nature to the work required by the County as set out in this RFP.
- 3.1.5 Prices for the work shall be inserted by the Proposer in the form attached hereto as **Schedule "A"** and the form shall be submitted by the Proposer at the time of the submission of its Proposal.

#### 3.2 Execution of the Proposal

Proposals shall be properly executed in full compliance with the following:

- 3.2.1 Proposals and the pricing form attached as **Schedule "A"**, must be signed by the representative for the Proposer;
- 3.2.2 if the Proposal is made by a corporation, the full name of the corporation shall be accurately printed immediately above the signatures of its duly authorized officers and the corporate seal shall be affixed;
- 3.2.3 if the Proposal is made by a partnership, the firm name or business name shall be accurately printed above the signature of the firm and the Proposal shall be signed by a partner or partners who have authority to sign for the partnership;
- 3.2.4 if the Proposal is made by an individual carrying on business under a name other than his own, his business name together with the individual's name shall be printed immediately above its signature; and
- 3.2.5 if the Proposal is made by a sole proprietor who carries on business in his own name, the proprietor shall print his name immediately below his signature.

### 4.0 MANDATORY SUBMISSION REQUIREMENTS

#### 4.1 Documents to be Submitted with the Proposal

At the time of the submission of its Proposal, the Proposer shall provide the following:

- 4.1.1 Proposer's resumes.
- 4.1.2 Proof of Proposer's Workers Compensation account in good standing at the time of Proposal submission;
- 4.1.3 A copy of all licenses, certifications, qualifications issued by the relevant authorities, which the Proposer may require in order to perform the Study contemplated by the RFP, if applicable; and

#### 4.2 Insurance to be carried by Successful Proposer

At the time of the submission of its Proposal, the Proposer shall provide evidence of insurance coverage as follows:

- 4.2.1 standard automobile, bodily injury and property damage insurance providing coverage of at least **TWO MILLION (\$2,000,000.00) DOLLARS** inclusive and in respect of any one claim for the injury to or death of one or more persons or damage to or destruction of property;
- 4.2.2 a comprehensive general liability insurance policy providing coverage of at least **TWO MILLION (\$2,000,000.00) DOLLARS** inclusive and in respect of any one claim for injury to or death of any one or more persons or damage to or destruction of property. Coverage to include:
  - a) non-owned automobiles;
  - b) independent subcontractors;
  - c) contractual liability including this Agreement.
- 4.2.3 Proposer's Compensation coverage for all employees, if any, engaged by the work in accordance with the laws of the Province of Alberta;
- 4.2.4 Employer's liability insurance respecting employees, if any, of the Proposer with limits of liability of not less than **TWO MILLION (\$2,000,000.00) DOLLARS** per employee for each accident, accidental injury or death of an employee or any subcontractor engaged by the Proposer; and
- 4.2.5 such other insurance as the County may from time to time reasonably require.

The Proposer shall cause all insurance coverage maintained by the Proposer in accordance with this RFP, except for errors and omissions coverage (if required), to name the County and any other party designated by the County as an additional insured and to contain a severability of interests or cross liability clause. The Proposer shall cause all insurance coverage to provide that no such insurance policy may be cancelled without the insurer providing no less than thirty (30) days' written notice of such cancellation to the County. The Proposer shall, upon the request of the County, furnish written documentation, satisfactory to the County, evidencing the required insurance coverage. The cost of all of the insurance required to be held by the Proposer as set forth herein shall be borne by the Proposer.

## 5.0 EVALUATION

- 5.0 After the RFP Closing Time, the County will review and evaluate all the Proposals received based upon the information supplied by the Proposers in accordance with the submission requirements of this RFP.
- 5.1 In evaluating the Proposals received, the County will consider all of the criteria listed below in Section 5.2, and the County will have the sole and unfettered discretion to award up to the maximum number of points for each criteria as listed below. By submitting a Proposal, the Proposer acknowledges and agrees that the County has, and is hereby entitled to exercise, the sole and unfettered discretion to award the points for the evaluation of the noted criteria.
- 5.2 By submitting a Proposal, each Proposer acknowledges and agrees that it waives any right to contest in any legal proceedings the decision of the County to award points in respect of the criteria noted below (the "Evaluation Criteria"). Proposals will be evaluated based on the following criteria:

<b>Evaluation Criteria</b>	<b>Weight</b>	<b>Score</b>
<b>Company/Project Team</b>	25%	
<b>Methodology/Timelines /Proposal Thoroughness</b>	35%	
<b>Proposal Cost (Fees and Disbursements)</b>	40%	
<b>TOTAL</b>	<b>100%</b>	

The County may select a Proposer with the highest, or not necessarily the highest, Points with whom to negotiate the contract for the Study. Points will be assigned for each criterion based on the information provided in the Proposer's submission. Scoring will be consistently applied by the County's evaluation team using the specified scoring system noted below.

Points will be awarded on a scale of 0 to 10 as noted below:

Score	Description
0-2	<b>UNACCEPTABLE:</b> does not satisfy the requirements of the criterion in any way
3	<b>VERY POOR:</b> address some requirements but only minimally
4	<b>POOR:</b> addresses most of the requirements of the criterion but is lacking in critical areas
5	<b>MARGINAL:</b> barely meets most of the requirements of the criterion to a minimum acceptable level
6	<b>SATISFACTORY:</b> average capabilities and performance, and meets most of the requirements of the criterion
7	<b>ABOVE AVERAGE:</b> fully meets all the requirements of the criterion
8	<b>SUPERIOR:</b> exceeds the requirements of the criterion
9-10	<b>EXCEPTIONAL:</b> feature is clearly exceptional to the requirements of the criterion

- 5.3 The County also reserves the right to accept conditions to be offered by and/or negotiated with the successful Proposer which are not specifically contained in this RFP. Such options and/or alternatives shall be included in the Proposal review process as part of the evaluation.
- 5.4 At all times, the County reserves the right to seek written clarification regarding a Proposal from a Proposer. Such clarification shall be deemed an amendment to such Proposer's Proposal.

## 6.0 OTHER

### 6.1 Period Open for Consideration

The Proposals received shall remain irrevocable for a period of sixty (30) days following the RFP Closing Date to allow for the County to undertake the evaluation of the Proposals received and to undertake the negotiations as provided for herein.

## 6.2 Information Disclosure and Confidentiality

All documents submitted to the County will be subject to the protection and disclosure provisions of the *Freedom of Information and Protection of Privacy Act* ("FOIP"). FOIP allows persons a right of access to records in the County's custody or control. It also prohibits the County from disclosing the Proposer's personal or business information where disclosure would be harmful to the Proposer's business interests or would be an unreasonable invasion of personal privacy as defined in sections 16 and 17 of FOIP. Proposers are encouraged to identify what portions of their Proposals are confidential and what harm could reasonably be expected from its disclosure. However, the County cannot assure Proposers that any portion of the Proposals can be kept confidential under FOIP.

## 6.3 Independent Determination

A Proposal will not be considered by the County if it was not arrived at independently without collusion, consultation, communication or agreement as to any matter, such as prices, with any other Proposer.

## 6.4 Documents

All documents submitted by a Proposer shall become the property of the County upon being presented, submitted, or forwarded to the County. Should any documents be submitted electronically, notwithstanding the prohibition on same contained elsewhere in this RFP, then their content and the media they are contained in shall also become the property of the County upon their being presented, submitted or forwarded to the County.

## 6.5 Agreement on Internal Trade and New West Partnership Trade Agreement

The provisions of the Agreement on Internal Trade, Part IV, Chapter Five – Procurement and Annex 502.4, ("AIT") and the New West Partnership Trade Agreement ("NWPTA") apply to this Proposal.

## 6.6 Other Conditions

The Proposer is fully responsible for obtaining all information required for the preparation of its Proposal. The County is not responsible for undertaking any investigations to assist the Proposer.

## 6.7 Law and Forum of Proposal

The law to be applied in respect of this RFP shall be the law of the Province of Alberta and all civil actions commenced in relation to this RFP shall be adjudicated by the Courts of the Province of Alberta. By submitting a Proposal, the Proposer is deemed to have agreed to attorn to the jurisdiction of the Courts of the Province of Alberta.

**Schedule “A”**

**Spring Lake Campground Electrical  
Servicing  
PRICING FORM**

**Schedule "A"**  
**PRICING FORM**

**REQUEST FOR PROPOSALS:**  
**SADDLE HILLS COUNTY**  
**SPRING LAKE CAMPGROUND ELECTRICAL SERVICING**

We, \_\_\_\_\_  
 (Company)

of \_\_\_\_\_  
 (Business Address)

having examined the RFP Documents as issued by: Saddle Hills County (the "County"), and having visited and inspected the site(s) of where the Work is required to be undertaken; hereby offer to enter into a Contract to perform the Work required by the RFP Documents for the RFP Sum as follows:

1. Supply Underground Electrical Conduit / Cable	\$_____
2. Trenching (and/or Boring) and Backfill	\$_____
3. Supply Switches, Panels, Pedestals, etc.	\$_____
4. Vehicle, Equipment, Mileage etc.	\$_____
5. Concrete	\$_____
6. Electrical Permits	\$_____
Sub-Total (excluding GST)	\$_____
GST	\$_____
<b>Total</b>	<b>\$_____</b>
Allowances (if any)	\$_____

in Canadian funds, which price includes any specified cash and contingency allowances and the applicable taxes in force at this date and except as may be otherwise provided in the RFP Documents.

Please attach the detail breakdown of the price calculation.

**Projected Project Duration and Date of Completion**

Projected Duration \_\_\_\_ Weeks      Projected Date of Completion \_\_\_\_\_

The Preference of the County is to have the underground work in Loop-A prioritized and completed first, to allow for partial use of the campground while subsequent work is performed, and above-ground components are completed.

**Appendices to RFP Pricing Form:**

Please append the mandatory information as specified on Section 4 of RFP.

The information required by the Instructions to Proposers is provided in the attached Appendices and forms an integral part of this RFP.

**Declarations:**

We hereby acknowledge and declare that:

- (a) We have had the opportunity to review the drawings, visit the site, and examine existing site conditions;
- (b) and we propose to perform the Work as set out in our Proposal;
- (c) no person, firm or corporation other than the undersigned has any interest in this RFP or in the proposed Work for which this RFP is made;
- (d) we hereby acknowledge and confirm that County has the right to accept any Proposal or to reject any or all Proposals in accordance with the Instructions to Proposers;
- (e) this RFP is open to acceptance for a period of sixty (0) days from the date of RFP Closing.

Signatures:

Signed, sealed and submitted for and on behalf of:

Company:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Street Address or Postal Box Number)

\_\_\_\_\_  
(City, Province & Postal Code)

(Apply SEAL above)

Signature: \_\_\_\_\_

Name & Title: \_\_\_\_\_  
(Please Print or Type)

Witness: \_\_\_\_\_

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

## **Schedule “B”**

### **Spring Lake Campground - Electrification**

**(Engineered Drawings & Specifications)**

**Provided as a separate document.**

*( 2025 Spring Lake Campground Electrical - Dwgs.pdf )*



NOTES

DO NOT SCALE THIS DRAWING. REFER TO GIVEN DIMENSIONS.

REPORT ANY DISCREPANCIES OR OMISSIONS TO THE CONSULTANT IMMEDIATELY. FAILURE TO DO SO SHALL NOT BE GROUNDS FOR ADDITIONAL WORK.

IN THE CASE OF A DISCREPANCY BETWEEN THE CONTRACT DOCUMENTS, DRAWINGS OF LARGER SCALE SHALL GOVERN OVER THOSE OF SMALLER SCALE. - SPECIFICATIONS SHALL GOVERN OVER DRAWINGS.

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Date of Authentication:

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PERMIT TO PRACTICE

SCHEUNHAGE POPEK & ASSOCIATE LTD.

APEGA PERMIT NUMBER: 3581

RM. Signature:

RM. APEGA ID:

Date of Validation:

REVISION SCHEDULE

ISSUED FOR:	REVISION	DATE
90% CLIENT REVIEW	A	2023.09.21
100% CLIENT REVIEW	B	2023.11.29
100% CLIENT REVIEW	C	2024.10.03
100% CLIENT REVIEW	D	2024.10.23
CONSTRUCTION	1	2024.10.24

CLIENT:

SADDLE HILLS COUNTY

PROJECT:

SPRING LAKE CAMPGROUND  
- ELECTRIFICATION

SITE DESCRIPTION: SPRING LAKE CAMPGROUND, ALBERTA

DRAWING:

OVERALL SITEPLAN

DRAWN BY: JAN PROF. REVIEW: TSSN

TECH. REVIEW: MAM FINAL REVIEW: TSSN

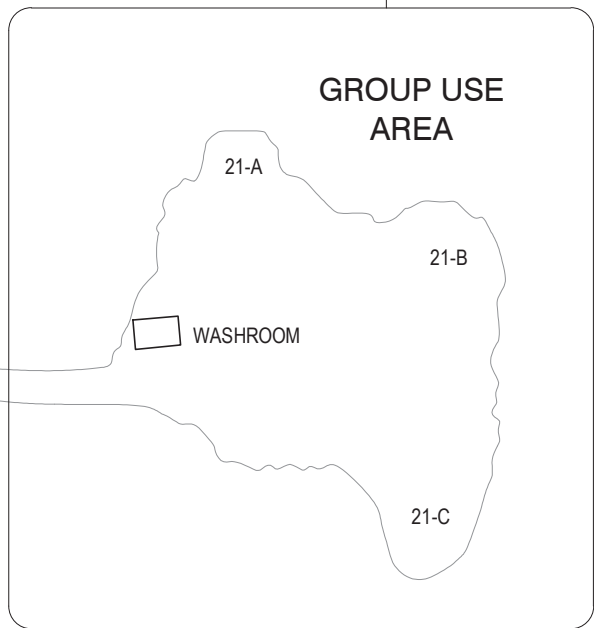
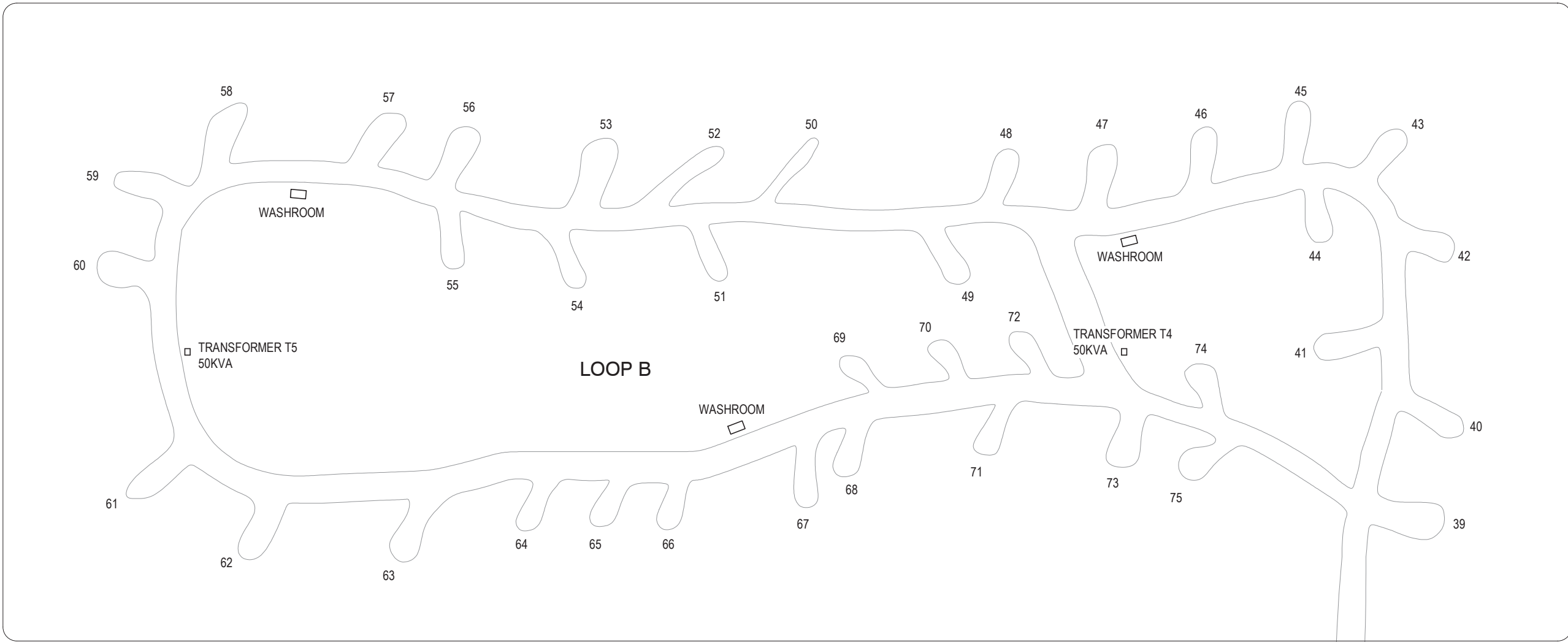
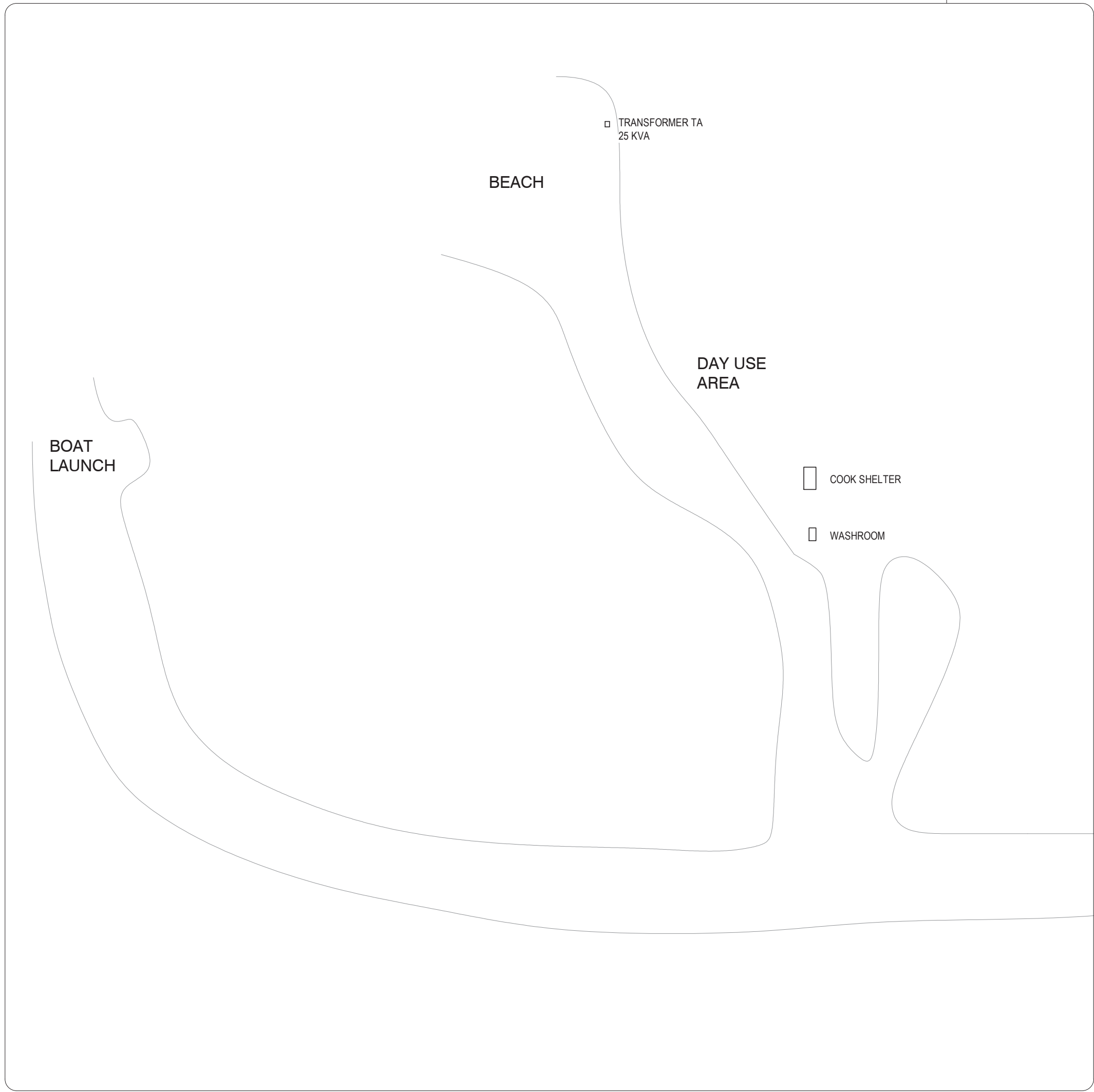
SPA PROJECT NUMBER: 23-107

DRAWING NUMBER: REVISION:

E1.1

1

LEGEND	
GENERAL	
###	DEVICE DESCRIPTION TAG
A-#	PANEL AND CIRCUIT NUMBER
1	KEYNOTE
REL	DEVICE / EQUIPMENT TO BE RELOCATED
DEL	DEVICE / EQUIPMENT TO BE DEMOLISHED
POWER	
	RECEPTACLE, DUPLEX
	RECEPTACLE, ISOLATED GROUND
	RECEPTACLE, DEDICATED
	RECEPTACLE, SPLIT
	RECEPTACLE, T-SLOT
	RECEPTACLE, T-SLOT SPLIT
	RECEPTACLE, SPECIAL
	DIRECT CONNECTION
WHERE XX DENOTES:	
GFI GROUND FAULT INTERRUPT	
MW MICROWAVE	
OC OVER COUNTER	
UC UNDER COUNTER	
WP WEATHER PROOF	
	PEDESTAL RECEPTACLE
DISTRIBUTION	
	DISTRIBUTION PANEL, SURFACE
	DISTRIBUTION PANEL, RECESSED
	DISCONNECT SWITCH, UNUSED
	DISCONNECT SWITCH, FUSED
	CONTACTOR
	DISCONNECT SWITCH & STARTER
	MOTOR
	MOTOR WITH DISCONNECT SWITCH
	JUNCTION BOX
	THERMOSTAT
	MOMENTARY CONTACT PUSH BUTTON



NOTES

DO NOT SCALE THIS DRAWING. REFER TO GIVEN DIMENSIONS.

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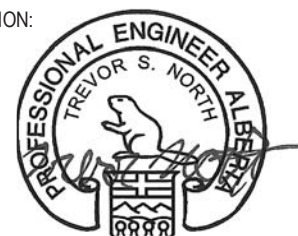
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ISSUED FOR:	REVISION	DATE
90% CLIENT REVIEW	A	2023.09.21
100% CLIENT REVIEW	B	2023.11.29
100% CLIENT REVIEW	C	2024.10.03
100% CLIENT REVIEW	D	2024.10.23
CONSTRUCTION	1	2024.10.24

CLIENT:

SADDLE HILLS COUNTY

PROJECT:

SPRING LAKE CAMPGROUND  
- ELECTRIFICATION

SITE DESCRIPTION: SPRING LAKE CAMPGROUND, ALBERTA

DRAWING:

LOOP A

DRAWN BY:	JAN	PROF. REVIEW:	TSSN
TECH. REVIEW:	MAM	FINAL REVIEW:	TSSN
SPA PROJECT NUMBER:	23-107		

DRAWING NUMBER:	REVISION:
E1.2	1

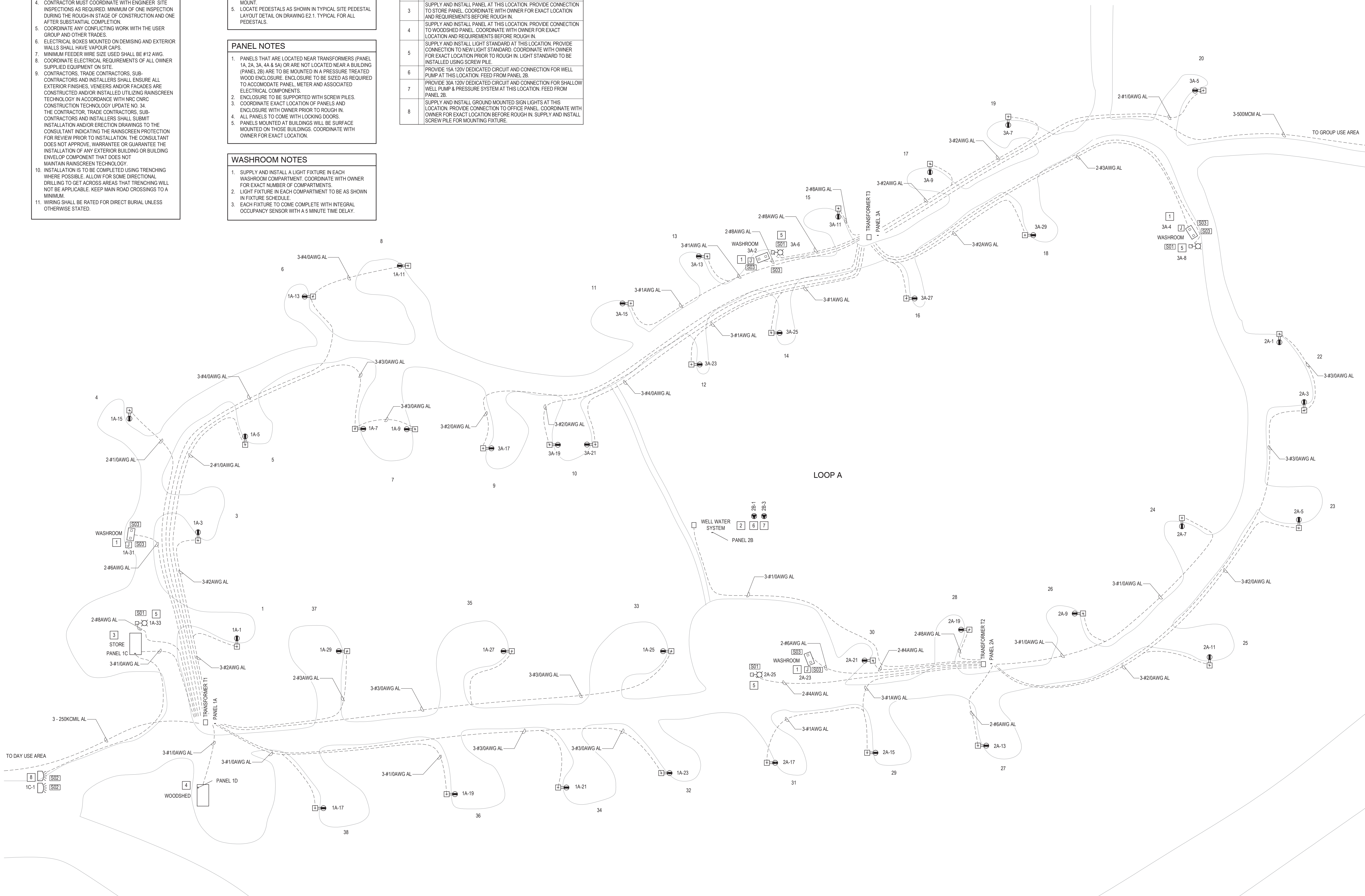
GENERAL NOTES
1. ALL MATERIALS USED DURING CONSTRUCTION SHALL BE NEW.
2. ALL ELECTRICAL INSTALLATIONS TO BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS IN EFFECT.
3. ELECTRICAL CONTRACTOR TO ADHERE TO APPRENTICESHIP AND INDUSTRY TRAINING ACT.
4. CONTRACTOR MUST COORDINATE WITH ENGINEER. SITE INSPECTIONS AS REQUIRED. MINIMUM OF ONE INSPECTION DURING THE ROUGH-IN STAGE OF CONSTRUCTION AND ONE AFTER SUBSTANTIAL COMPLETION.
5. COORDINATE ANY CONFLICTING WORK WITH THE USER GROUP AND OTHER TRADES.
6. ELECTRICAL BOXES MOUNTED ON DEMISING AND EXTERIOR WALLS SHALL HAVE VAPOUR CAPS.
7. MINIMUM FEEDER WIRE SIZE USED SHALL BE #12 AWG.
8. COORDINATE ELECTRICAL REQUIREMENTS OF ALL OWNER SUPPLIED EQUIPMENT ON SITE.
9. CONTRACTORS, TRADE CONTRACTORS, SUB-CONTRACTORS AND INSTALLERS SHALL ENSURE ALL EXTERIOR FINISHES, VENEERS AND/OR FACADES ARE CONSTRUCTED AND/OR INSTALLED UTILIZING RAINSCREEN TECHNOLOGY IN ACCORDANCE WITH NRC CMRC CONSTRUCTION TECHNOLOGY UPDATE NO. 34.
10. THE CONTRACTOR, TRADE CONTRACTORS, SUB-CONTRACTORS AND INSTALLERS SHALL SUBMIT INSTALLATION AND/OR ERECTION DRAWINGS TO THE CONSULTANT INDICATING THE RAINSCREEN PROTECTION FOR REVIEW PRIOR TO INSTALLATION. THE CONSULTANT DOES NOT APPROVE, WARRANTEE OR GUARANTEE THE INSTALLATION OF ANY EXTERIOR BUILDING OR BUILDING ENVELOPE COMPONENT THAT DOES NOT MAINTAIN RAINSCREEN TECHNOLOGY.
11. INSTALLATION IS TO BE COMPLETED USING TRENCHING WHERE POSSIBLE. ALLOW FOR SOME DIRECTIONAL DRILLING TO GET ACROSS AREAS THAT TRENCHING WILL NOT BE APPLICABLE. KEEP MAIN ROAD CROSSINGS TO A MINIMUM.
12. WIRING SHALL BE RATED FOR DIRECT BURIAL UNLESS OTHERWISE STATED.

PEDESTAL NOTES
1. PEDESTAL TO BE ACE MANUFACTURING OR EQUIVALENT.
2. PEDESTAL TO BE AN ACE PARQ THAT HAS INTEGRAL 30A AND 20A BREAKERS, 30A RECEPTACLE AND 20A GFCI RECEPTACLE.
3. LUGS WITHIN PEDESTAL ARE TO BE SIZED TO ACCOMMODATE WIRE SIZES AS SHOWN.
4. PEDESTAL TO COME COMPLETE WITH DIRECT BURIAL MOUNT.
5. LOCATE PEDESTALS AS SHOWN IN TYPICAL SITE PEDESTAL LAYOUT DETAIL ON DRAWING E2.1. TYPICAL FOR ALL PEDESTALS.

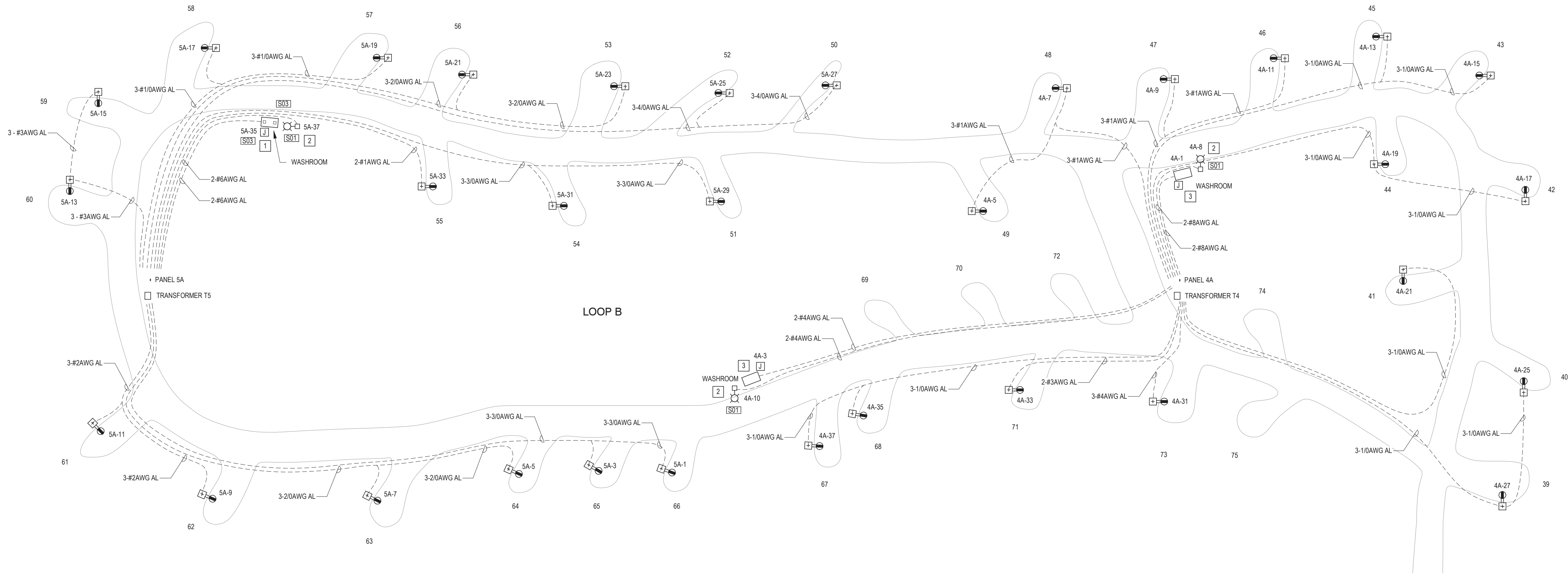
PANEL NOTES
1. PANELS THAT ARE LOCATED NEAR TRANSFORMERS (PANEL 1A, 2A, 3A, 4A & 5A) OR ARE NOT LOCATED NEAR A BUILDING (PANEL 2B) ARE TO BE MOUNTED IN A PRESSURE TREATED WOOD ENCLOSURE. ENCLOSURE TO BE SIZED AS REQUIRED TO ACCOMMODATE PANEL, METER AND ASSOCIATED ELECTRICAL COMPONENTS.
2. ENCLOSURE TO BE SUPPORTED WITH SCREW PILES.
3. COORDINATE EXACT LOCATION OF PANELS AND ENCLOSURE WITH OWNER PRIOR TO ROUGH IN.
4. ALL PANELS TO COME WITH LOCKING DOORS.
5. PANELS MOUNTED AT BUILDINGS WILL BE SURFACE MOUNTED ON THOSE BUILDINGS. COORDINATE WITH OWNER FOR EXACT LOCATION.

WASHROOM NOTES
1. SUPPLY AND INSTALL A LIGHT FIXTURE IN EACH WASHROOM COMPARTMENT. COORDINATE WITH OWNER FOR EXACT NUMBER OF COMPARTMENTS.
2. LIGHT FIXTURE IN EACH COMPARTMENT TO BE AS SHOWN IN FIXTURE SCHEDULE.
3. EACH FIXTURE TO COME COMPLETE WITH INTEGRAL OCCUPANCY SENSOR WITH A 5 MINUTE TIME DELAY.

E1.2 KEYNOTES
1. PROVIDE CONNECTION TO WASHROOM LIGHTING. PROVIDE ONE FIXTURE ON EACH SIDE OF WASHROOM. FIXTURE TO BE A SURFACE MOUNT TYPE. COORDINATE WITH OWNER FOR REQUIREMENTS PRIOR TO ROUGH IN. REFER TO WASHROOM NOTES FOR FURTHER INFORMATION.
2. SUPPLY AND INSTALL PANEL AT THIS LOCATION. PROVIDE CONNECTION TO WELL WATER PANEL. COORDINATE WITH OWNER FOR REQUIREMENTS PRIOR TO ROUGH IN.
3. SUPPLY AND INSTALL PANEL AT THIS LOCATION. PROVIDE CONNECTION TO STORE PANEL. COORDINATE WITH OWNER FOR EXACT LOCATION AND REQUIREMENTS BEFORE ROUGH IN.
4. SUPPLY AND INSTALL PANEL AT THIS LOCATION. PROVIDE CONNECTION TO WOODSHED PANEL. COORDINATE WITH OWNER FOR EXACT LOCATION AND REQUIREMENTS BEFORE ROUGH IN.
5. SUPPLY AND INSTALL LIGHT STANDARD AT THIS LOCATION. PROVIDE CONNECTION TO NEW LIGHT STANDARD. COORDINATE WITH OWNER FOR EXACT LOCATION PRIOR TO ROUGH IN. LIGHT STANDARD TO BE INSTALLED USING SCREW PILE.
6. PROVIDE 15A 120V DEDICATED CIRCUIT AND CONNECTION FOR WELL PUMP AT THIS LOCATION. FEED FROM PANEL 2B.
7. PROVIDE 30A 120V DEDICATED CIRCUIT AND CONNECTION FOR SHALLOW WELL PUMP & PRESSURE SYSTEM AT THIS LOCATION. FEED FROM PANEL 2B.
8. SUPPLY AND INSTALL GROUND MOUNTED SIGN LIGHTS AT THIS LOCATION. PROVIDE CONNECTION TO OFFICE PANEL. COORDINATE WITH OWNER FOR EXACT LOCATION BEFORE ROUGH IN. SUPPLY AND INSTALL SCREW PILE FOR MOUNTING FIXTURE.



E1.3 KEYNOTES	
1	PROVIDE CONNECTION TO WASHROOM LIGHTING. PROVIDE ONE FIXTURE ON EACH SIDE OF WASHROOM. FIXTURE TO BE A SURFACE MOUNT TYPE. COORDINATE WITH OWNER FOR REQUIREMENTS PRIOR TO ROUGH IN. REFER TO WASHROOM NOTES FOR FURTHER INFORMATION.
2	SUPPLY AND INSTALL LIGHT STANDARD AT THIS LOCATION. PROVIDE CONNECTION TO NEW LIGHT STANDARD. COORDINATE WITH OWNER FOR EXACT LOCATION PRIOR TO ROUGH IN. LIGHT STANDARD TO BE INSTALLED USING SCREW PILE.
3	PROVIDE CONNECTION TO WASHROOM LIGHTING. FIXTURES IN THIS WASHROOM ARE EXISTING. THERE IS ONE FIXTURE ON EACH SIDE OF WASHROOM. FIXTURES ARE SURFACE MOUNT TYPE. COORDINATE WITH OWNER FOR REQUIREMENTS PRIOR TO ROUGH IN. REFER TO WASHROOM NOTES FOR FURTHER INFORMATION.



1 LOOP B  
1" = 50'-0"

NOTES

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100% CLIENT REVIEW	D	2024.10.23
CONSTRUCTION	1	2024.10.24

CLIENT:

SADDLE HILLS COUNTY

PROJECT:

SPRING LAKE CAMPGROUND  
- ELECTRIFICATION

SITE DESCRIPTION: SPRING LAKE CAMPGROUND, ALBERTA

DRAWING:

LOOP B

DRAWN BY:	JAN	PROF. REVIEW:	TSSN
TECH. REVIEW:	MAM	FINAL REVIEW:	TSSN
SPA PROJECT NUMBER:	23-107		

DRAWING NUMBER:	REVISION:
E1.3	1



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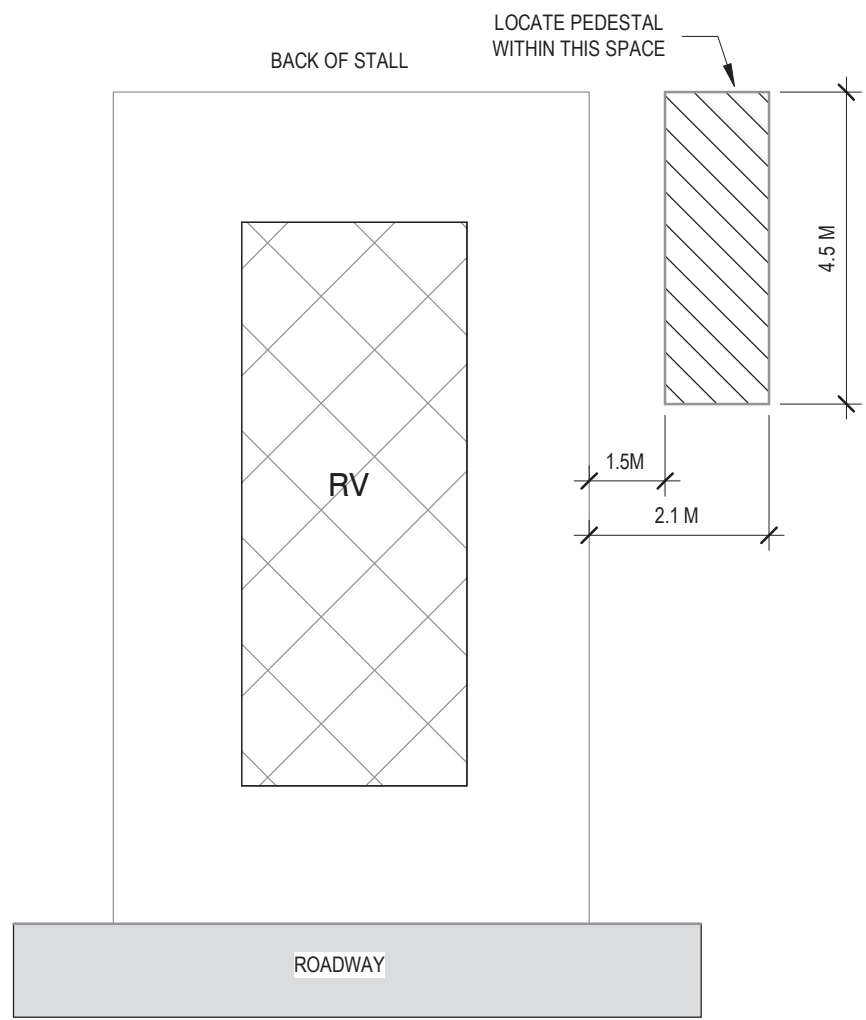
PROJECT:  
SPRING LAKE CAMPGROUND  
- ELECTRIFICATION

**DRAWING:**

## GROUP USE AREA AND BEACH AREA

SPA PROJECT NUMBER:

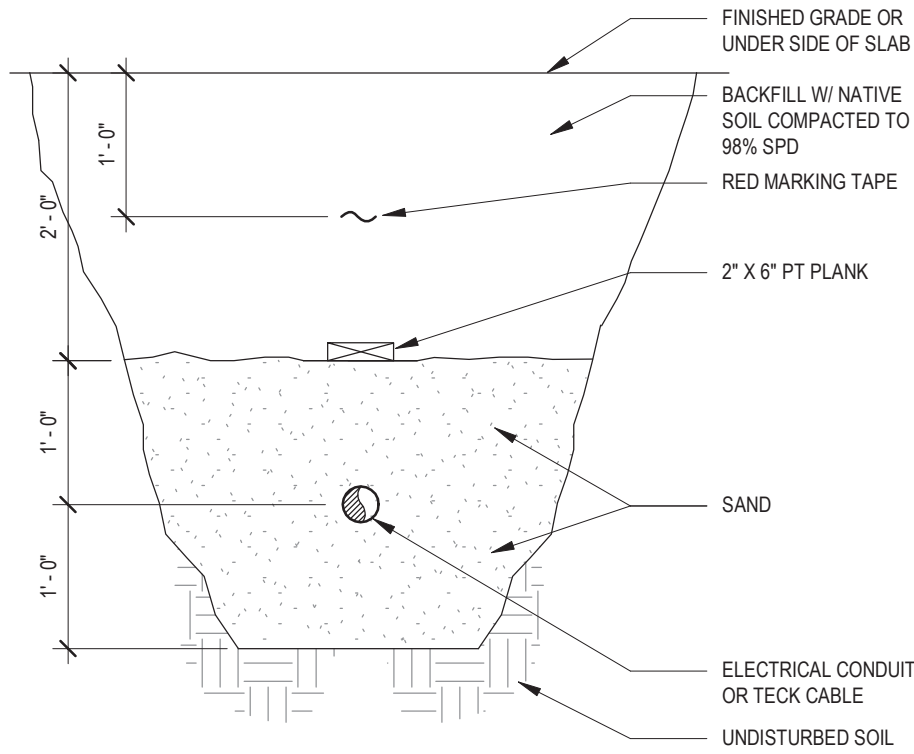
DRAWING NUMBER: <b>E1.4</b>	REVISION: <b>1</b>
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NOTES:  
1. PEDESTAL TO BE PLACED AS SHOWN AS REQUIRED BY CEC 72-112.

1 TYPICAL SITE PEDESTAL LAYOUT

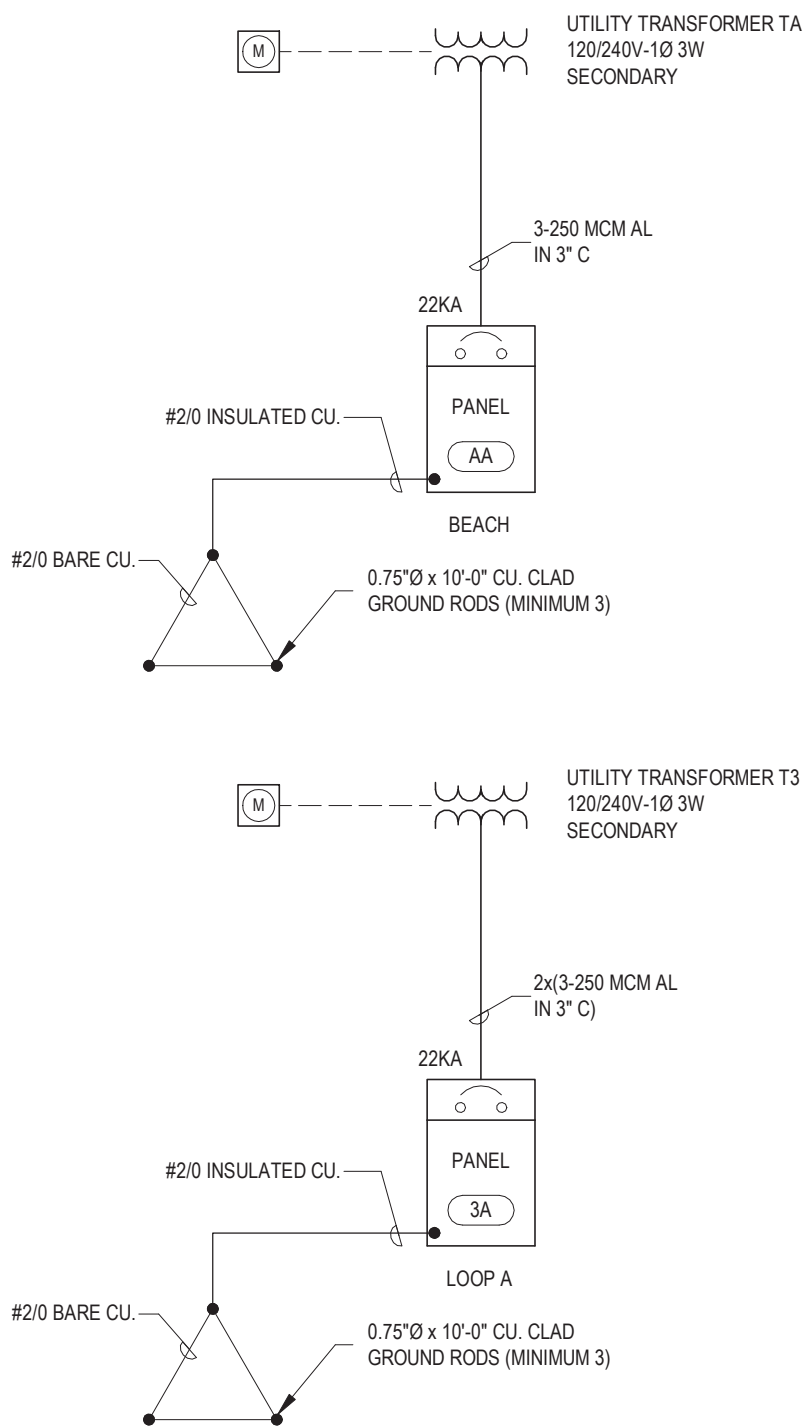
NTS



NOTES:  
1. SEE SINGLE LINE DIAGRAM AND TELEPHONE TERMINAL BOARD DETAIL FOR CONDUIT SIZES.

4 UNDERGROUND CONDUIT & CABLE INSTALLATION

NTS

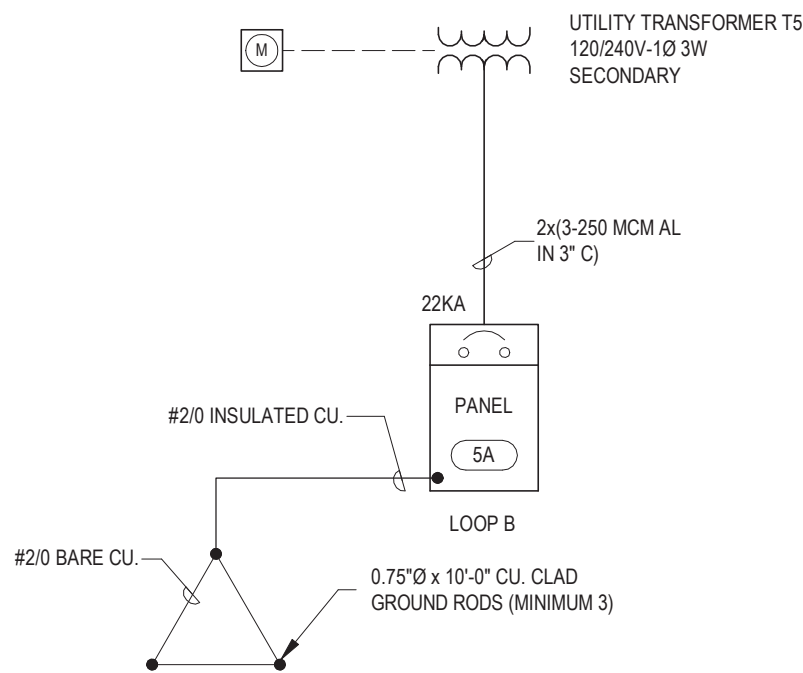
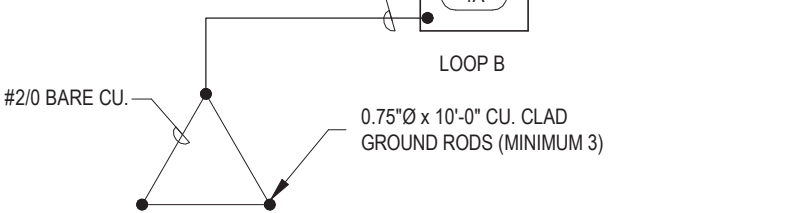
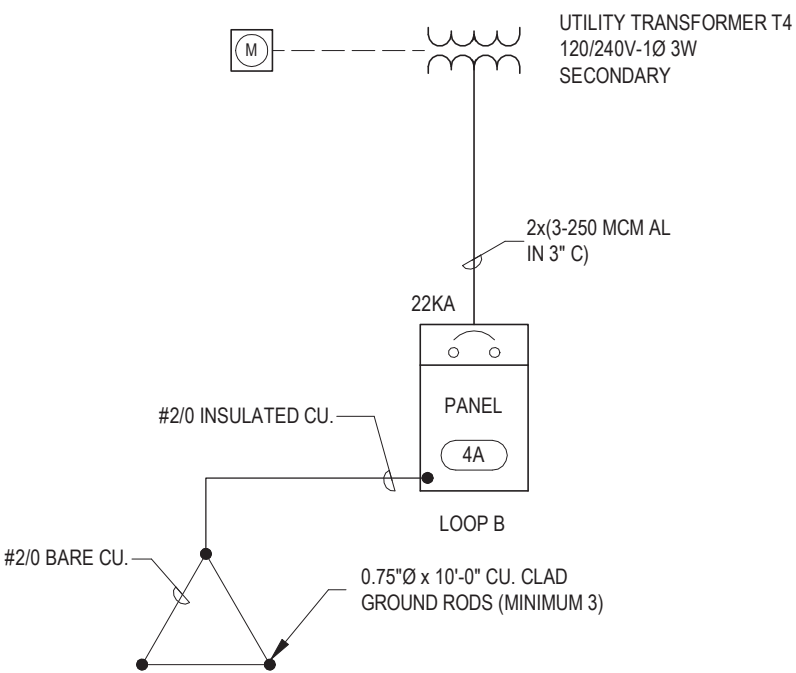
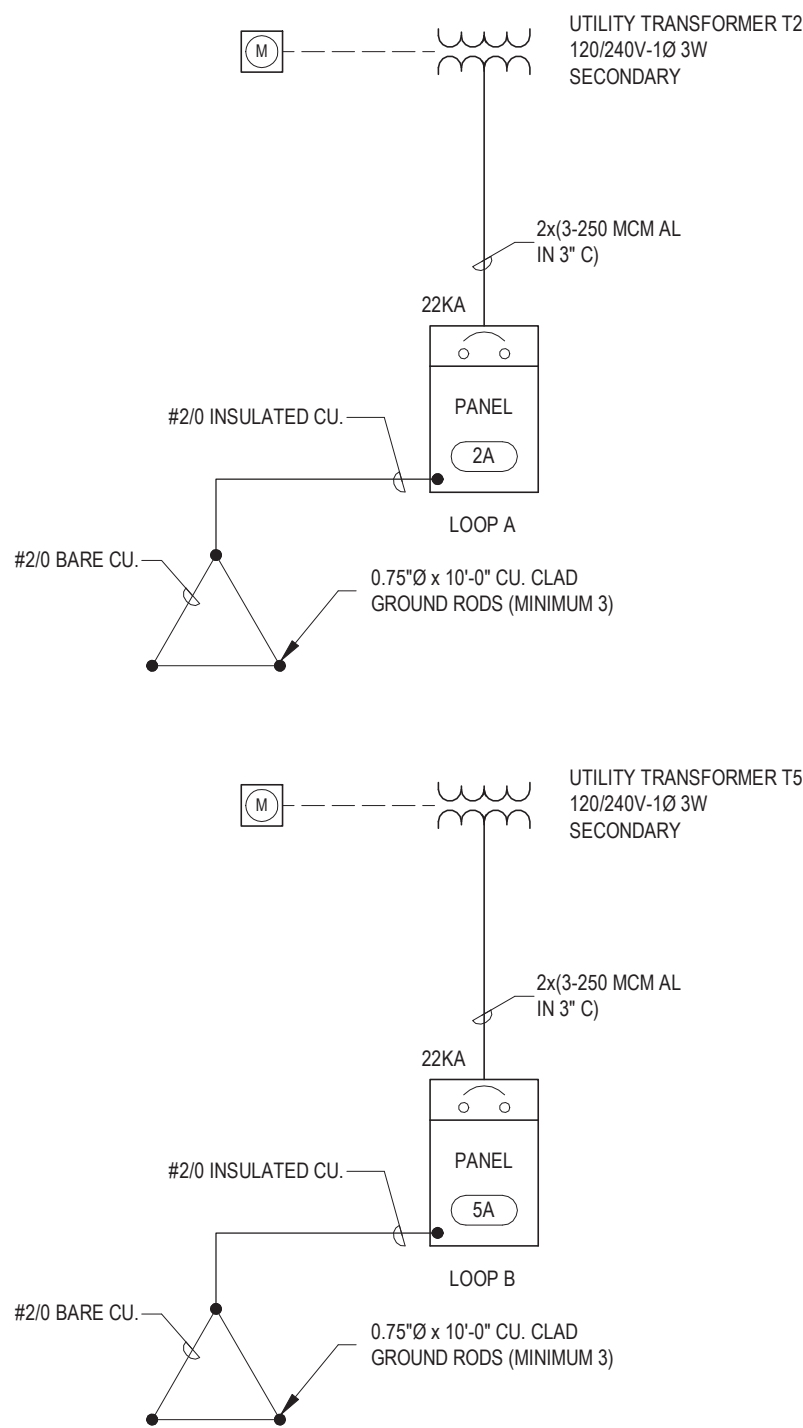
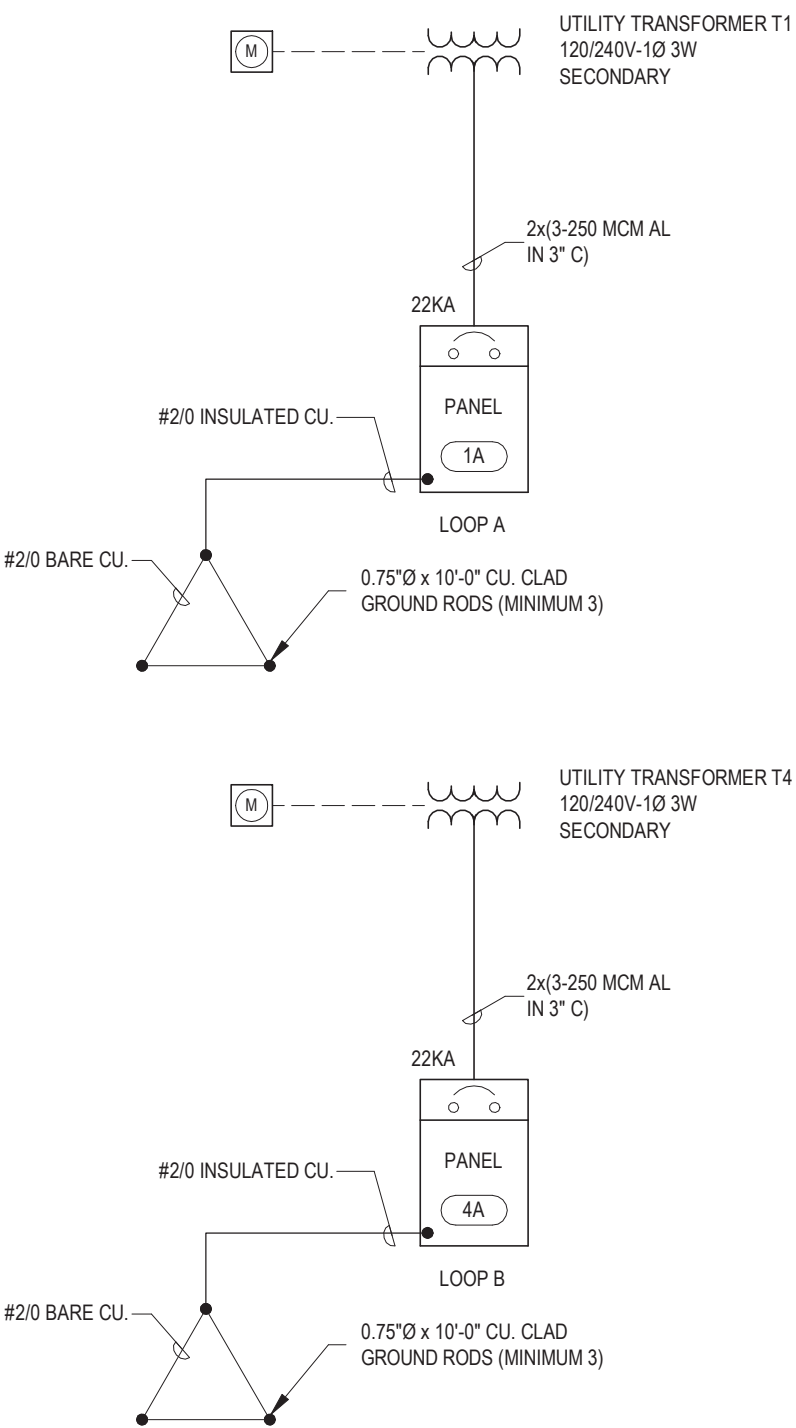


NOTES:  
1. PROVIDE PERMANENT LAMICOID LABEL ON ALL DISTRIBUTION EQUIPMENT.  
2. COMPLY WITH ATCO ELECTRICS' "CUSTOMER METERING AND SERVICE" REQUIREMENTS.  
3. SEE SPECIFICATIONS FOR FURTHER DISTRIBUTION EQUIPMENT RATINGS.  
4. COORDINATE EXACT LOCATION OF NEW SERVICE EQUIPMENT ON SITE.  
5. PROVIDE METERING AT TRANSFORMER.  
6. PANELS AA, 1A, 2A, 3A 4A & 5A ARE TO BE RATED FOR SERVICE ENTRANCE.

GROUNDING NOTES:  
1. DISTRIBUTION PANELS ARE TO BE BONDED TO MAIN PANEL GROUND.

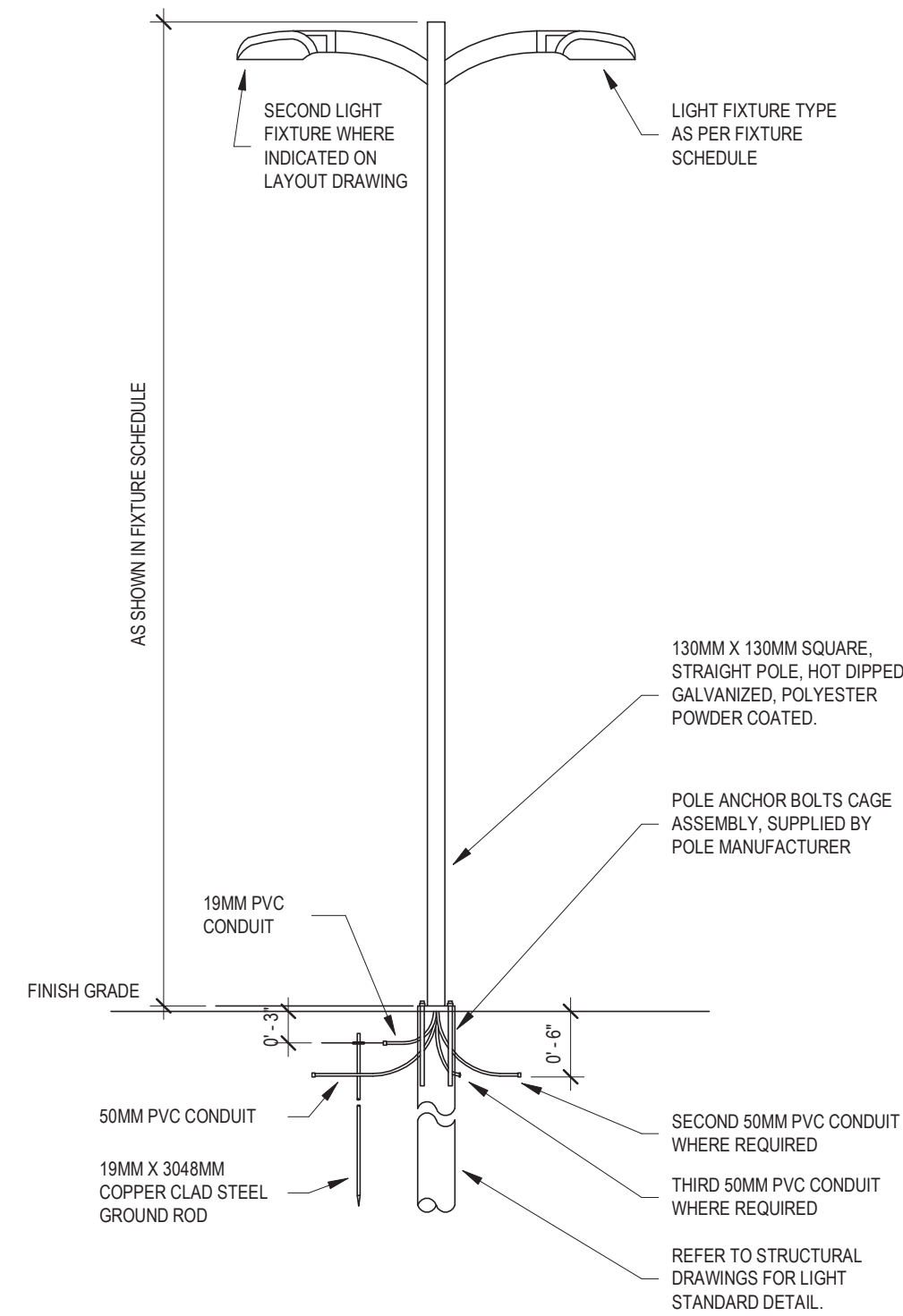
2 ELECTRICAL ONE-LINE DIAGRAM

NTS



3 LIGHT STANDARD

NTS



LIGHTING FIXTURE SCHEDULE											
TAG	DESCRIPTION	SIZE	TYPE	LUMENS	WATT.	CT	VOLT.	MANUFACTURER	MODEL	MOUNTING	COMMENTS
S01	POLE MOUNTED FIXTURE		LED	7400 lm	75 W	4000 K	120 V	LUMARK LIGHTING	LDRV-T3-F03	POLE MOUNT ON 20' POLE.	FIXTURE TO COME COMPLETE WITH INTEGRAL PHOTOCELL. FIXTURE TO BE MOUNTED ON SCREW PILE.
S02	EXTERIOR FLOODLIGHT		LED	2700 lm	21 W	4000 K	120 V	LITHONIA LIGHTING	DSXF1-P1-40K-WFL	GROUND MOUNT	WIDE FLOOD DISTRIBUTION, BLACK FINISH, INTEGRAL PHOTOCELL
S03	SURFACE FLAT PANEL LED	24" x 24"	LED-S0SL	3200 lm	30 W	3500 K	120 V	LITHONIA LIGHTING	CPX2X2AL0780CRISW W7	SURFACE	ICW INFRARED OCCUPANCY SENSOR & SURFACE MOUNT KIT (2X2SMKSH)
NOTES: 1. ANY ALTERNATE FIXTURES TO THE ONES LISTED ABOVE ARE SUBJECT TO APPROVAL BY THE ENGINEER. 2. NUMBER OF LAMPS REFERS TO LAMPS PER GROSS SECTION. 3. MOUNT LIGHTS AT HEIGHTS SPECIFIED UNLESS OTHERWISE NOTED. 4. WATTAGE IS FOR INFORMATION PURPOSES ONLY. ALTERNATE FIXTURES SHALL MATCH LUMEN OUTPUT. 5. CONTRACTOR TO CONFIRM FIXTURE COUNTS WITH DRAWINGS.											
											COUNT

NOTES

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100% CLIENT REVIEW

100% CLIENT REVIEW

CONSTRUCTION

REVISION

A

B

C

D

1

DATE

2023.09.21

2023.11.29

2024.10.03

2024.10.23

2024.10.24

CLIENT:

SADDLE HILLS COUNTY

PROJECT:

SPRING LAKE CAMPGROUND  
- ELECTRIFICATION

SITE DESCRIPTION: SPRING LAKE CAMPGROUND, ALBERTA

DRAWING:

SCHEDULES & DETAILS

DRAWN BY: JAN PROF. REVIEW: TSSN

TECH. REVIEW: MAM FINAL REVIEW: TSSN

SPA PROJECT NUMBER: 23-107

DRAWING NUMBER: E2.1 REVISION: 1



PANEL NAME

VOLTAGE

PHASE-WIRES

MAINS RATING

MAINS TYPE

INTERRUPTING...

MOUNTING

ENCLOSURE

SUPPLY FROM

1D

120/240 V

1Ø-3W

225 A

MCB

10,000

SURFACE

NEMA 3R

1A

LOCATION

WOOD SHED

MANUFACTURER

SQUARE D

MODEL NUMBER

QO

CKT	CIRCUIT DESCRIPTION	TRIP	P	A	B	P	TRIP	CIRCUIT DESCRIPTION	CKT		
1									2		
3									4		
5									6		
7									8		
9									10		
11									12		
13									14		
15									16		
17									18		
19									20		
21									22		
23 SPARE		15 A	1		0	0	1	20 A	SPARE	24	
25 SPARE		15 A	1	0	0		1	20 A	SPARE	26	
27 SPARE		15 A	1			0	0	1	20 A	SPARE	28
29 SPARE		15 A	1	0	0		1	20 A	SPARE	30	
				TOTAL LOAD	0 VA						
				TOTAL AMPS	0 A						

TOTAL LOAD

0 VA

TOTAL AMPS

0 A

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
				TOTAL CONNECTED LOAD (VA) 0 VA
				TOTAL CONNECTED LOAD (A) 0 A
				TOTAL ESTIMATED DEMAND (VA) 0 VA
				TOTAL ESTIMATED DEMAND (A) 0 A

NOTES

PANEL TO BE WEATHERPROOF

PANEL NAME	VOLTAGE	PHASE WIRES	MAINS RATING	MAINS TYPE	INTERRUPTING...	MOUNTING	ENCLOSURE	SUPPLY FROM
2A	120/240 V	1Ø-3W	400 A	MCB	20,000	SURFACE	NEMA 3R	
	LOCATION				MANUFACTURER		MODEL NUMBER	
	LOOP A				SQUARE D		NQ	

CKT	CIRCUIT DESCRIPTION	TRIP	P	A	B	P	TRIP	CIRCUIT DESCRIPTION	CKT
1	RV PEDESTAL	30 A	1	3600	1000			WATER WELL PANEL	2
3	RV PEDESTAL	30 A	1			3600	1000		4
5	RV PEDESTAL	30 A	1	3600					6
7	RV PEDESTAL	30 A	1			3600			8
9	RV PEDESTAL	30 A	1	3600					10
11	RV PEDESTAL	30 A	1			3600			12
13	RV PEDESTAL	30 A	1	3600					14
15	RV PEDESTAL	30 A	1			3600			16
17	RV PEDESTAL	30 A	1	3600					18
19	RV PEDESTAL	30 A	1			3600			20
21	RV PEDESTAL	30 A	1	3600					22
23	WASHROOM	15 A	1			1000			24
25	LIGHTING	15 A	1	75					26
27									28
29									30
31									32
33									34
35									36
37	SPARE	15 A	1	0	0		1	20 A	38
39	SPARE	15 A	1			0	0	1	40
41	SPARE	15 A	1	0	0		1	20 A	42
TOTAL LOAD				22675 VA	20000 VA				
TOTAL AMPS				189 A	167 A				

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
EQUIPMENT	1000 VA	100.00%	1000 VA	
LIGHTING	75 VA	125.00%	94 VA	TOTAL CONNECTED LOAD (IVA) 42675 VA
RECEPTACLES	2000 VA	100.00%	2000 VA	TOTAL CONNECTED LOAD (A) 178 A
RV PEDESTAL	39600 VA	98.18%	38880 VA	
				TOTAL ESTIMATED DEMAND (IVA) 41974 VA
				TOTAL ESTIMATED DEMAND (A) 175 A

NOTES
  
PANEL TO BE WEATHERPROOF

PANEL NAME	VOLTAGE	PHASE-WIRES	MAINS RATINGS	MAINS TYPE	INTERRUPTING...	MOUNTING	ENCLOSURE	SUPPLY FROM
2B	120/240 V	1Ø-3W	225 A	MCB	10,000	SURFACE	NEMA 3R	2A
LOCATION WATER WELL					MANUFACTURER SQUARE D		MODEL NUMBER QO	

CKT	CIRCUIT DESCRIPTION	TRIP	P	A	B	P	TRIP	CIRCUIT DESCRIPTION	CKT
1	DEEP WELL PUMP	15 A	1	1000					2
3	SHALLOW WELL PUMP	30 A	1		1000				4
5									6
7									8
9									10
11									12
13									14
15									16
17									18
19									20
21									22
23	SPARE	15 A	1		0	0	1	20 A	24
25	SPARE	15 A	1	0	0		1	20 A	26
27	SPARE	15 A	1		0	0	1	20 A	28
29	SPARE	15 A	1	0	0		1	20 A	30
TOTAL LOAD				1000 VA	1000 VA				
TOTAL AMPS				8 A	8 A				

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
RECEPTACLES	2000 VA	100.00%	2000 VA	
				TOTAL CONNECTED LOAD (VA) 2000 VA
				TOTAL CONNECTED LOAD (A) 8 A
				TOTAL ESTIMATED DEMAND (VA) 2000 VA
				TOTAL ESTIMATED DEMAND (A) 8 A

**NOTES**

PANEL TO BE WEATHERPROOF

## E2.2

REVISION:

PANEL NAME	VOLTAGE	PHASE-WIRES	MAINS RATING	MAINS TYPE	INTERRUPTING...	MOUNTING	ENCLOSURE	SUPPLY FROM									
3A	120/240 V	1Ø-3W	400 A	MCB	20,000	SURFACE	NEMA 3R										
	LOCATION				MANUFACTURER		MODEL NUMBER										
	LOOP A				SQUARE D		NQ										
CKT	CIRCUIT DESCRIPTION				TRIP	P	A	B	P	TRIP	CIRCUIT DESCRIPTION				CKT		
1	PANEL 3B				60 A	2	10875	1000			1	15 A	WASHROOM				2
3	—				—	—			11800	1000	1	15 A	WASHROOM				4
5	RV PEDESTAL				30 A	1	3600	75			1	15 A	LIGHTING				6
7	RV PEDESTAL				30 A	1			3600	75	1	15 A	LIGHTING				8
9	RV PEDESTAL				30 A	1	3600										10
11	RV PEDESTAL				30 A	1			3600								12
13	RV PEDESTAL				30 A	1	3600										14
15	RV PEDESTAL				30 A	1			3600								16
17	RV PEDESTAL				30 A	1											18
19	RV PEDESTAL				30 A	1			3600								20
21	RV PEDESTAL				30 A	1	3600										22
23	RV PEDESTAL				30 A	1			3600								24
25	RV PEDESTAL				30 A	1											26
27	RV PEDESTAL				30 A	1			3600								28
29	RV PEDESTAL				30 A	1	3600										30
31																	32
33																	34
35																	36
37	SPARE				15 A	1	0	0			1	20 A	SPARE				38
39	SPARE				15 A	1			0	0	1	20 A	SPARE				40
41	SPARE				15 A	1	0	0			1	20 A	SPARE				42
				TOTAL LOAD		37150 VA		34475 VA									
				TOTAL AMPS		310 A		287 A									
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS							
EQUIPMENT				3000 VA		100.00%		3000 VA									
LIGHTING				225 VA		125.00%		281 VA		TOTAL CONNECTED LOAD (VA) 71625 VA							
RV PEDESTAL				68400 VA		92.63%		63360 VA		TOTAL CONNECTED LOAD (A) 298 A							
										TOTAL ESTIMATED DEMAND (VA) 66641 VA							
										TOTAL ESTIMATED DEMAND (A) 278 A							
NOTES																	
PANEL TO BE WEATHERPROOF																	

PANEL NAME	VOLTAGE	PHASE-WIRES	MAINS RATING	MAINS TYPE	INTERRUPTING...	MOUNTING	ENCLOSURE	SUPPLY FROM								
3B	120/240 V	1Ø-3W	100 A	MCB	10,000	SURFACE	NEMA 3R	3A								
	LOCATION				MANUFACTURER	MODEL NUMBER										
	GROUP AREA				SQUARE D	QO										
CKT	CIRCUIT DESCRIPTION				TRIP	P	A	B	P	TRIP	CIRCUIT DESCRIPTION				CKT	
1	RV PEDESTAL				30 A	1	3600									2
3	RV PEDESTAL				30 A	1		3600								4
5	RV PEDESTAL				30 A	1	3600									6
7	WASHROOM				15 A	1		1000								8
9	LIGHTING				15 A	1	75									10
11	RV PEDESTAL				30 A	1		3600								12
13	RV PEDESTAL				30 A	1	3600									14
15	RV PEDESTAL				30 A	1		3600								16
17																18
19																20
21																22
23																24
25																26
27	SPARE				15 A	1			0	0	1	20 A	SPARE		28	
29	SPARE				15 A	1	0	0			1	20 A	SPARE		30	
TOTAL LOAD							10875 VA		11800 VA							
TOTAL AMPS							91 A		98 A							
LOAD CLASSIFICATION				CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS						
EQUIPMENT				1000 VA		100.00%		1000 VA								
LIGHTING				75 VA		125.00%		94 VA		TOTAL CONNECTED LOAD (VA)		22675 VA				
RV PEDESTAL				21600 VA		100.00%		21600 VA		TOTAL CONNECTED LOAD (A)		94 A				
										TOTAL ESTIMATED DEMAND (VA)		22694 VA				
										TOTAL ESTIMATED DEMAND (A)		95 A				
NOTES																
PANEL TO BE WEATHERPROOF.																

PANEL NAME	VOLTAGE	PHASE-WIRES	MAINS RATING	MAINS TYPE	INTERRUPTING...	MOUNTING	ENCLOSURE	SUPPLY FROM				
4A	120/240 V	1Ø-3W	400 A	MCB	10,000	SURFACE	NEMA 3R					
	LOCATION				MANUFACTURER		MODEL NUMBER					
	LOOP B				SQUARE D		NQ					
CKT	CIRCUIT DESCRIPTION		TRIP	P	A	B	C	P	TRIP	CIRCUIT DESCRIPTION	CKT	
1	WASHROOM		15 A	1	1000						2	
3	WASHROOM		15 A	1		1000					4	
5	RV PEDESTAL		30 A	1	3600						6	
7	RV PEDESTAL		30 A	1		3600	75		1	15 A	LIGHTING	8
9	RV PEDESTAL		30 A	1	3600	75			1	15 A	LIGHTING	10
11	RV PEDESTAL		30 A	1		3600					12	
13	RV PEDESTAL		30 A	1	3600						14	
15	RV PEDESTAL		30 A	1		3600					16	
17	RV PEDESTAL		30 A	1	3600						18	
19	RV PEDESTAL		30 A	1		3600					20	
21	RV PEDESTAL		30 A	1	3600						22	
23											24	
25	RV PEDESTAL		30 A	1	3600						26	
27	RV PEDESTAL		30 A	1		3600					28	
29											30	
31	RV PEDESTAL		30 A	1		3600					32	
33	RV PEDESTAL		30 A	1	3600	0			1	15 A	SPARE	34
35	RV PEDESTAL		30 A	1		3600	0		1	15 A	SPARE	36
37	RV PEDESTAL		30 A	1	3600	0			1	20 A	SPARE	38
39							0		1	20 A	SPARE	40
41						0			1	20 A	SPARE	42
			TOTAL LOAD		29875 VA		26275 VA		0 VA			
			TOTAL AMPS		249 A		219 A		0 A			
LOAD CLASSIFICATION			CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS			
EQUIPMENT			2000 VA		100.00%		2000 VA					
LIGHTING			150 VA		125.00%		188 VA		TOTAL CONNECTED LOAD (VA)		56150 VA	
RV PEDESTAL			54000 VA		96.00%		51840 VA		TOTAL CONNECTED LOAD (A)		234 A	
									TOTAL ESTIMATED DEMAND (VA)			54028 VA
									TOTAL ESTIMATED DEMAND (A)			225 A
NOTES												
PANEL TO BE WEATHERPROOF												

NOTES

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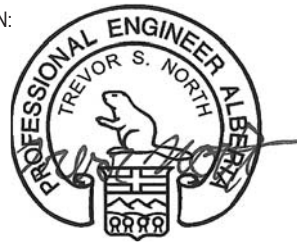
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APEGA PERMIT NUMBER: 3581

RM. Signature:

RM. APEGA ID:

Date of Validation:

REVISION SCHEDULE

ISSUED FOR:	REVISION	DATE
100% CLIENT REVIEW	B	2023.11.29
100% CLIENT REVIEW	C	2024.10.03
100% CLIENT REVIEW	D	2024.10.23
CONSTRUCTION	1	2024.10.24

CLIENT:

SADDLE HILLS COUNTY

PROJECT:

SPRING LAKE CAMPGROUND  
- ELECTRIFICATION

SITE DESCRIPTION: SPRING LAKE CAMPGROUND, ALBERTA

DRAWING:

PANEL SCHEDULES

DRAWN BY:	JAN	PROF. REVIEW:	TSSN
TECH. REVIEW:	MAM	FINAL REVIEW:	TSSN
SPA PROJECT NUMBER:		23-107	

DRAWING NUMBER:	REVISION:
E2.3	1

## ADDENDUM 1

Date: March 28, 2025  
Owner: Saddle Hills County  
Project: Spring Lake Electrification

This Addendum forms part of the RFP Documents and modifies them as follows:

1. For bedding/backfill sand used in trenching, include a cash allowance of \$5,000
2. **Question:** Are the 5 ATCO transformers already in place?  
**Answer:** Yes, and As-Built drawings showing U/G runs are available upon request.
3. **Question:** Do we need to supply meter sockets and CT cabinets at the panel locations at each transformer?  
**Answer:** No, you only need to provide CT cabinets. Metering will be by ATCO.
4. **Question:** How much directional boring must be provided for this project?  
**Answer:** As much or as little as you want, however; open trenching across roadways will require compaction in lifts, to 95% Standard Proctor Density using mechanical tampers or compactors. Boring MAY be more practical for some runs.
5. **Question:** Can we use an alternate brand of panels?  
**Answer:** Yes, alternate brands are acceptable if the ratings are equal or higher.
6. **Question:** Can we use an alternate brand of pedestals and breakers?  
**Answer:** Yes, alternate brands are acceptable. Another acceptable ACE model number would be SELRV 3G with DB (direct burial) mount.
7. **Question:** Is there a place nearby to dispose of excess excavated material?  
**Answer:** Yes, there are places in need of fill within the campground.
8. **Question:** Is there a firm deadline for completion?  
**Answer:** No, the project timelines are flexible, and subject to proposals.
9. **Question:** Is there a place on site for a trailer or seacan to store materials?  
**Answer:** Yes, however; the County is not responsible for site security.

This and any subsequent Addenda will be posted on Alberta Purchasing Connection (APC) and on the County Website: <https://www.saddlehills.ab.ca>

**END OF ADDENDUM**