

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
A1. Building Owner's Name: <u>LIDLAW TRANSIT INC.</u>		Policy Number: _____
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: <u>4443 MOOSE CREEK AVE</u>		Company NAIC Number: _____
City: <u>SALCHA</u> State: <u>AK</u> ZIP Code: <u>99705</u>		
A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Number: <u>LOTS 1-4, BLOCK 3, MOOSE CREEK ACRES</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): <u>NON-RESIDENTIAL</u>		
A5. Latitude/Longitude: Lat. <u>N064° 43' 00.18</u> Long. <u>W147° 11' 23.0</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983 <input type="checkbox"/> WGS 84		
A6. Attach at least two and when possible four clear photographs (one for each side) of the building (see Form pages 7 and 8).		
A7. Building Diagram Number: <u>1A</u>		
A8. For a building with a crawlspace or enclosure(s):		
a) Square footage of crawlspace or enclosure(s): <u>29,150.00</u> sq. ft.		
b) Is there at least one permanent flood opening on two different sides of each enclosed area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: Non-engineered flood openings: _____ Engineered flood openings: _____		
d) Total net open area of non-engineered flood openings in A8.c: _____ sq. in.		
e) Total rated area of engineered flood openings in A8.c (attach documentation – see Instructions): _____ sq. ft.		
f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): _____ sq. ft.		
A9. For a building with an attached garage:		
a) Square footage of attached garage: _____ sq. ft.		
b) Is there at least one permanent flood opening on two different sides of the attached garage? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: Non-engineered flood openings: _____ Engineered flood openings: _____		
d) Total net open area of non-engineered flood openings in A9.c: _____ sq. in.		
e) Total rated area of engineered flood openings in A9.c (attach documentation – see Instructions): _____ sq. ft.		
f) Sum of A9.d and A9.e rated area (if applicable – see Instructions): _____ sq. ft.		

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1.a. NFIP Community Name: <u>Fairbanks North Star Borough</u>	B1.b. NFIP Community Identification Number: <u>025009</u>		
B2. County Name: <u>Fairbanks North Star</u>	B3. State: <u>AK</u>	B4. Map/Panel No.: <u>02090C4345</u>	B5. Suffix: <u>J</u>
B6. FIRM Index Date: <u>03/17/2014</u>	B7. FIRM Panel Effective/Revised Date: <u>03/17/2014</u>		
B8. Flood Zone(s): <u>A</u>	B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood Depth): <u>521</u>		
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9: <input type="checkbox"/> FIS <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other: _____			
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____			
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA			
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes <input type="checkbox"/> No			

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Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 4443 MOOSE CREEK AVE	FOR INSURANCE COMPANY USE
City: <u>SALCHA</u> State: <u>AK</u> ZIP Code: <u>99705</u>	Policy Number: _____ Company NAIC Number: _____

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

- C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.
- C2. Elevations – Zones A1–A30, AE, AH, AO, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO, A99. Complete Items C2.a–h below according to the Building Diagram specified in Item A7. In Puerto Rico only, enter meters.
Benchmark Utilized: NGS OPUS Vertical Datum: NAVD88

Indicate elevation datum used for the elevations in items a) through h) below.

- NGVD 1929 NAVD 1988 Other: _____

Datum used for building elevations must be the same as that used for the BFE. Conversion factor used? Yes No

If Yes, describe the source of the conversion factor in the Section D Comments area.

- | | | |
|---|---------------|--|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor): | <u>520.20</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| b) Top of the next higher floor (see Instructions): | _____ | <input type="checkbox"/> feet <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (see Instructions): | _____ | <input type="checkbox"/> feet <input type="checkbox"/> meters |
| d) Attached garage (top of slab): | _____ | <input type="checkbox"/> feet <input type="checkbox"/> meters |
| e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area): | <u>520.50</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| f) Lowest Adjacent Grade (LAG) next to building: <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Finished | <u>519.30</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| g) Highest Adjacent Grade (HAG) next to building: <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Finished | <u>520.20</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| h) Finished LAG at lowest elevation of attached deck or stairs, including structural support: | _____ | <input type="checkbox"/> feet <input type="checkbox"/> meters |

Check the measurement used:

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by state law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Check here if attachments and describe in the Comments area.

Certifier's Name: Jeremy D. Stark License Number: 13005

Title: _____

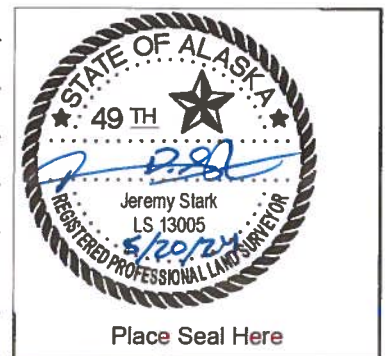
Company Name: Stutzmann Engineering Associates, Inc.

Address: PO Box 71429, Fairbanks, AK, 99707

City: Fairbanks State: AK ZIP Code: 99707

Signature: [Signature] Date: 5/20/24

Telephone: (907) 452-4094 Ext.: _____ Email: jstark@arctic-sea.com



Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including source of conversion factor in C2; type of equipment and location per C2.e; and description of any attachments):
**LOWEST EQUIPMENT ELEVATION IS FOR WATER PUMP.
INTERIOR FLOOR SURFACE IS GRAVEL AND CONCRETE. TOP OF BOTTOM FLOOR ELEVATION SHOWN IS TOP OF CONCRETE.**

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IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19
BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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4443 MOOSE CREEK AVE

City: **SALCHA** State: **AK** ZIP Code: **99705**

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

Instructions: Insert below at least two and when possible four photographs showing each side of the building (for example, may only be able to take front and back pictures of townhouses/rowhouses). Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." Photographs must show the foundation. When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo One

Photo One Caption: **SOUTHWEST**

Clear Photo One



Photo Two

Photo Two Caption: **NORTHEAST**

Clear Photo Two

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BUILDING PHOTOGRAPHS

Continuation Page

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4443 MOOSE CREEK AVE

City: SALCHA State: AK ZIP Code: 99705

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

Insert the third and fourth photographs below. Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo Three

Photo Three Caption: EAST

Clear Photo Three

Photo Four

Photo Four Caption:

Clear Photo Four