

AGENDA
MUNICIPAL PLANNING COMMISSION
COUNTY OF NORTHERN LIGHTS
TUESDAY, JANUARY 13, 2026, at 11:00 A.M.

<https://us02web.zoom.us/j/88217443583?pwd=ciFYrZE32xmi1taubFIEvZJCWc50nv.1>

01.0 CALL TO ORDER

02.0 ADOPTION OF THE AGENDA

03.0 ADOPTION OF THE MINUTES

A) Tuesday, December 09, 2025, Municipal Planning Commission Meeting Minutes

04.0 PLANNING AND DEVELOPMENT

A) Development Permits – Issued by the Development Officer

B) Development Permits – To Be Issued or Discussed by MPC

1) Development Permit DP-25-31- Communications Tower

C) Miscellaneous

05.0 ADJOURNMENT

MINUTES
MUNICIPAL PLANNING COMMISSION
COUNTY OF NORTHERN LIGHTS
TUESDAY, DECEMBER 09, 2025, at 11:00 A.M.

<https://us02web.zoom.us/j/85406285986?pwd=MeNluzSeq0187HwOmFUy0pki4N6yiB.1>

PRESENT:

Gary These	Ward One	Weberville/Stewart (virtual)
Kayln Schug	Ward Two	Warrensville/Lac Cardinal (virtual)
Brenda Yasinski	Ward Three	Dixonville/Chinook Valley (virtual)
Brent Reese	Ward Four	Deadwood/Sunny Valley
Gloria Dechant	Ward Five	North Star/Breaking Point
Terry Ungarian	Ward Six	Hotchkiss/Hawk Hills
Linda Halabisky	Ward Seven	Keg River/Carcajou (virtual)

IN ATTENDANCE:

Josh Hunter – Acting Chief Administrative Officer/Director of Finance
Charles Schwab – Director of Public Works
Teresa Tupper – Executive Assistant, Recording Secretary
Pearl Luken – Planning and Development Clerk
Dan Archer – Mile Zero Banner Post Reporter
Gail Long – ISL Engineering Representative

01.0 CALL TO ORDER

Chair Dechant called the Tuesday, December 09, 2025, Municipal Planning Commission Meeting to order at 11:04 a.m.

02.0 ADOPTION OF THE AGENDA

066/09/12/25MPC **MOVED BY Councillor Ungarian to acknowledge receipt of the Tuesday, December 09, 2025, Municipal Planning Commission Meeting Agenda and adopt it as presented.**
CARRIED

03.0 ADOPTION OF THE MINUTES

A) Tuesday, November 25, 2025, Municipal Planning Commission Meeting Minutes

067/09/12/25MPC **MOVED BY Councillor Reese to acknowledge receipt of the Tuesday, November 25, 2025, Municipal Planning Commission Meeting Minutes and adopt them as presented.**
CARRIED

04.0 PLANNING AND DEVELOPMENT

A) Development Permits – Issued by the Development Officer

1) *Development Permit – DP-25-42 – permitted use*

068/09/12/25MPC **MOVED BY Councillor Halabisky to acknowledge receipt of Development Permit DP-25-42 issued by the Development Officer and accept it for information.**
CARRIED

B) Development Permits – To Be Issued or Discussed by MPC

1) *Development Permit DP-25-37- Accessory Building*

069/09/12/25MPC **MOVED BY Councillor Reese to acknowledge receipt of Development Permit Application DP-25-37 for an accessory building (garage) to be located on Lot 5, Block 1, Plan 0722536, Pt. NW21-91-23-W5M and approve the permit subject to the following seven (7) conditions:**

- 1. The development proceeds in accordance with the attached plans and site plan to reflect the proposed location on Lot 5, Block 1, Plan 0722536, Pt. NW 21-91-23-W5M.**
- 2. The applicant shall comply with the uses and regulations of the Country Residential Agricultural (CR2) District.**
- 3. The applicant/owner may be required to enter into and comply with a development agreement with the County to include, but not limited to, the removal of an approach, construction of a new approach, or the upgrading of an approach. When installing approaches or culverts the applicant/owner shall contact the County of Northern Lights Public Works Department to ensure the approaches are constructed in accordance with County standards. Any costs incurred will be the responsibility of the applicant/owner.**
- 4. The applicant/owner shall comply with setbacks as per Alberta Private Sewage System Standards.**
- 5. The owner/developer shall contact an accredited agency contracted by Municipal Affairs to obtain the following permits or approval applicable: Building Permit – Provincial Plumbing Permit – Gas Permit – Electrical Permit. A copy of the approved permits must be submitted to the County of Northern Lights for their files.**
- 6. No further development or construction shall be allowed without an approved Development Permit.**
- 7. The decision being posted on the County website and advertised in a local newspaper and no appeal against said decision being successful.**

CARRIED

2) *Development Permit DP-25-32 – Communication Tower*

070/09/12/25MPC **MOVED BY Councillor Schug to acknowledge receipt of Development Permit DP-25-32 to locate a 45-meter communication tower on Lot 1, Block 1, Plan 9021914 on a portion of SW12-86-24-W5M and approve the permit subject to the following eight (8) conditions:**

- 1. That the development proceeds in accordance with the attached plans and site plan to reflect the proposed location on Lot 1, Block 1, Plan 9021914 on part of the SW12-86-24-W5M.**
- 2. The owner/developer shall comply with the uses and regulations of Agriculture General (A) District.**
- 3. The applicant/owner enter into and comply with a development agreement with the County to include, but not limited to, the removal of an approach, construction of a new approach, or the upgrading of an approach. When installing approaches or culverts the applicant/owner shall contact the County of Northern Lights Public Works Department to ensure the approaches are constructed in accordance with County standards. Any costs incurred will be the responsibility of the applicant/owner.**
- 4. This permit approval is issued on the condition that all other approvals, including any Industry Canada approvals or Water Act Approvals and/or Licenses, required by other regulatory jurisdictions be obtained and maintained throughout the course of this development and its operation. A copy of the approved permits must be submitted to the County of Northern Lights.**
- 5. The applicant shall obtain a Roadside Development Permit from Transportation and Economic Corridors. A copy of the approved permit shall be provided to the County of Northern Lights.**
- 6. The applicant/owner shall contact an accredited agency contracted by Municipal Affairs to obtain the following applicable permits and inspections, as required: Building Permit, Electrical Permit.**
- 7. Additional development or construction is not allowed without an approved development permit from the County of Northern Lights.**
- 8. The decision being posted on the County website and advertised in a local newspaper and no appeal against said decision being successful.**

CARRIED

3) Development Permit DP-25-46 – Temporary Industrial Camp

071/09/12/25MPC **MOVED BY Councillor Ungarian to acknowledge receipt of Development Permit DP-25-46 for a temporary industrial work camp to accommodate approximately 130 workers on portion of NW and SW 24-102-3-W6M and approve application subject to the following sixteen (16) conditions:**

- 1. This permit approval for an Industrial Camp is valid from December 1, 2025, to March 30, 2026.**
- 2. The applicant/owner, if interested in a renewal permit to continue the Industrial Camp, is advised to meet with the County 30 days in advance of re-application for a development permit. The County will evaluate the performance of the Industrial Camp against its conditions of approval, and any other performance measures that the Development Authority considers relevant.**

3. The Industrial Camp shall not include any permanent development, shall proceed in accordance with the approved site plan and proposal details, and shall comply with the development standards of the Crown Land (CL) District and Section I12 Industrial Camps of the Land Use Bylaw.
4. The applicant/owner shall contact the owners of the abandoned pipelines to confirm setback distances and access requirements.
5. The applicant/owner may be required to enter and comply with a development agreement with the County to include, but not limited to, the removal of an approach, construction of a new approach, or the upgrading of an approach. When installing approaches or culverts the applicant/owner shall contact the County of Northern Lights Public Works Department to ensure the approaches are constructed in accordance with County standards. Any costs incurred will be the responsibility of the applicant/owner.
6. The applicant/owner shall comply with the requirements of Disposition Approval number: DML120066.
7. No development shall occur on any wetland without prior approval. It is the applicant/owner's responsibility to obtain all necessary environmental approvals required for development. This may include but is not limited to a Water Act approval pursuant to Alberta Environment and Protection's Wetland Policy.
8. The applicant/owner shall provide water for domestic and firefighting purposes to meet the Industrial Camp's demand, in accordance with provincial legislation or to the satisfaction of the office of the provincial fire commissioner.
9. The applicant/owner shall ensure surface drainage flows released from the subject lands into the County stormwater/ditch system is no greater than the pre-existing development flow rate, and erosion control measures shall be implemented to prevent debris and material being conveyed onto County property as per Section I16.1 of the Land Use Bylaw.
10. The applicant/owner shall screen the Industrial Camp from adjacent development in accordance with Section I9 of the LUB and provide outdoor lighting in accordance with Section I15.1 of the LUB.
11. The applicant/owner comply with the conditions of the current road use agreement which is in place with the County.
12. The applicant/owner shall contact an accredited agency contracted by Municipal Affairs to obtain the applicable permits and inspections, as required.
13. The applicant/owner shall submit a Work Camp Notification Form to Alberta Health Services.
14. The applicant/owner is required to obtain all other approvals required by other regulatory jurisdictions and maintain the approvals.
15. No further development or construction be allowed without an approved Development Permit.
16. Prior to start of this project and upon completion, Pinnacle Services must contact the Road Supervisor at 780-836-6225 to conduct road inspections.

CARRIED

C) Miscellaneous

05.0 ADJOURNMENT

Chair Dechant adjourned the Tuesday, December 09, 2025, Municipal Planning Commission Meeting at 11:18 a.m.

Chair, Councillor Gloria Dechant

Acting CAO, Josh Hunter

Date Signed



To: **Reeve and Council – County of Northern Lights** Date: **January 13, 2026**
Attention: **Mr. Gerhard Stickling, Chief Administrative Officer** Project No.: **16613 DP 25-31**
Cc: **David Schoor**
Applicant: **Landowner(s)**
From: **Gail Long**

Application

The applicant proposes to locate a 45-meter communication tower on Lot 1, Block 1, Plan 1420084 on part of the NE36-90-23-W5M. The parcel is 5.64 ha (13.94 ac) in area and is designated Agriculture General (A) District. The proposed tower is defined as “Public Utility” and listed as a discretionary use within this District. The applicant has indicated that the tower, made of steel, requires a pile footing with safety light and lightning protection, and will be located within a fenced 3m x 3m compound.

The tower is one of several applications that have been and will be submitted for the area by the applicant. The applicant’s primary goal of installing the proposed towers is to improve internet connectivity for rural homes in the County, and advised that the towers would, “bring significant benefits to the region, including improved access to educational resources, telehealth services, and economic benefits. It is intended that connectivity will be improved while minimizing any negative impacts on the local environment and the community.”

The applicant has advised that the towers are not 5G (cellular towers) but use a technology that operates on different frequencies than cellular networks. The system is designed specifically for fixed wireless broadband access in rural areas and will operate at 3.0 GHz and 6.0 GHz frequencies, which are within the guidelines established by Health Canada’s Safety Code 6. The applicant advises “...these frequencies are like those used in common household Wi-Fi routers and are considered safe for human exposure”, and all equipment used is approved by Industry Canada for use in Canada and complies with all regulations.”

Site and Surrounding Lands

The quarter section is located at the southwest corner of Township Road 910 and Range Road 230, and 6.1 km north of North Star and 9 km and southeast of Manning. The parcel is located midway through the quarter and is accessed from Range Road 230. The parcel contains a residence and farm-related buildings, with a small portion of the lands in agricultural production. An unnamed creek, surrounded by trees, runs diagonally through the parcel.

The quarter section and site are not located within a Key Wildlife Biodiversity Zone, an environmentally sensitive area, an historical value (HRV) classified land designation, or the Grimshaw Gravels Aquifer. There are no high pressure gas lines, potable water wells, spills or contamination, or well sites within the quarter section. There are low pressure gas lines owned by North Peace Gas Co-op, and a County water line provides potable water to the site. ATCO powerlines are located on the north side of Township Road 910, on the east side of Range Road 230, and along the southern boundary of the quarter section.



An Environmental Easement registered on title requires a minimum setback from the unnamed creek to minimize potential damage from flooding and bank erosion/sloughing of the water body. The proposed tower is located well outside this area.

Range Road 230 is designated a Residential Road, and Township Road 910 is designated a Resource Road.

Circulation Comments

The applicant, in accordance with Industry Canada requirements, advertised the location and a description of the proposed development in the Mile Zero-Banner Post on October 15, 2025. As per Section 4.2 of the Innovation, Science, and Economic Development Canada, a letter describing the proposed project was also sent to an adjacent landowner. No comments and/or concerns were received from either members of the public, or the adjacent landowner.

Alberta Energy Regulator, Pembina Pipeline Corporation, and Telus all responded and indicated they had no concerns with the proposed development,

Recommendation

It is recommended that the application for the location of a 45-meter communication tower on Lot 1, Block 1, Plan 1420084 on part of the NE36-90-23-W5M be **APPROVED** subject to the following conditions:

1. That the development proceeds in accordance with the attached plans and site plan to reflect the proposed location on Lot 1, Block 1, Plan 1420084 on part of the NE36-90-23-W5M.
2. The owner/developer shall comply with the uses and regulations of Agriculture General (A) District.
3. The applicant/owner enter into and comply with a development agreement with the County to include, but not limited to, the removal of an approach, construction of a new approach, or the upgrading of an approach. When installing approaches or culverts the applicant/owner shall contact the County of Northern Lights Public Works Department to ensure the approaches are constructed in accordance with County standards. Any costs incurred will be the responsibility of the applicant/owner.
4. This permit approval is issued on the condition that all other approvals, including any Industry Canada approvals or Water Act Approvals and/or Licenses, required by other regulatory jurisdictions be obtained and maintained throughout the course of this development and its operation. A copy of the approved permits must be submitted to the County of Northern Lights.
5. The applicant/owner shall contact an accredited agency contracted by Municipal Affairs to obtain the following applicable permits and inspections, as required: Building Permit, Electrical Permit
6. Additional development or construction is not allowed without an approved development permit from the County of Northern Lights.
7. The decision being posted on the County website and advertised in a local newspaper and no appeal against said decision being successful.



Integrated Expertise. Locally Delivered.



Advisement

1. The lease agreement for the communication tower should include consent to the development and provide for an easement to access the tower site.



DEVELOPMENT PERMIT APPLICATION FORM A

"An Agriculture Based Community"

FOR ADMINISTRATIVE USE	
APPLICATION NO. DP 25-31	
DATE RECEIVED July 10, 2025	
ROLL NO. 72713	

County of Northern Lights, # 600, 7th Ave. NW Box 10, Manning, AB, T0H 2M0

W: www.countyofnorthernlights.com | E: development@countyofnorthernlights.com | T: (780) 836-3348 | F: (780) 836-3663

I / We hereby make application under the provisions of the Land Use Bylaw for a Development Permit in accordance with the plans and supporting information submitted herewith and form part of this application. I / We understand that this application will not be accepted without the following:

- (a) application fee;
- (b) site plan sketch that includes all relevant detail to the proposed development (e.g.: proposed and existing structures, property lines, creeks/ravines, parking and vehicle access, building plans, etc.)

APPLICANT INFORMATION			COMPLETE IF DIFFERENT FROM APPLICANT		
NAME OF APPLICANT Arrow Technology Group LLP			NAME OF REGISTERED OWNER		
ADDRESS 18236 - 102 Avenue			ADDRESS		
Edmonton, Alberta					
POSTAL CODE T5S 1S7			POSTAL CODE		
EMAIL ADDRESS*			EMAIL ADDRESS*		
*By supplying the County with an email address, you agree to receive correspondence by email.					
PHONE (CELL)	PHONE (RES)	PHONE (BUS)	PHONE (CELL)	PHONE (RES)	PHONE (BUS)

LAND INFORMATION	
Municipal Address (if applicable): NE-36-90-23-W5 Provincial LINC 35998137	
Legal description (if applicable): Registered Plan: 1420084 Block: 1 Lot (parcel): 1	
QTR/LS: NE Section: 36 Township: 90 Range: 23 Meridian: W5	
Size of the Parcel to be developed 13.94 Acres <input checked="" type="checkbox"/> Acres or <input type="checkbox"/> Hectares	
Description of the existing use of the land: 12x12 foot compound with Internet distribution tower, for last mile interent for underserved areas	
Proposed Development: We plan to install a 45m tall self-support CSA communication tower on piles.	
This tower will be used to provide wireless INTERNET to the few surrounding homes.	
Circle any proposed uses(s):	
<input type="checkbox"/> SIGN(S)	<input type="checkbox"/> CULVERT(S)/ ROAD ACCESS POINT(S)
<input type="checkbox"/> DWELLING UNIT(S)	<input type="checkbox"/> ACCESSORY STRUCTURE(S)/ USE(S)
<input type="checkbox"/> HOME BASED BUSINESS	<input type="checkbox"/> COMMERCIAL OR INDUSTRIAL STRUCTURE(S)/ USES(S)
	<input checked="" type="checkbox"/> PUBLIC USE(S)/ UTILITIES
	<input type="checkbox"/> SHED/GARAGE/BARN(S)
	<input type="checkbox"/> OTHER (SPECIFY)
Estimated:	Date of Commencement: 6/15/25 Date of Completion: 8/31/25 Value of Construction: \$ 60,000

MM 3 amended

PROPOSAL INFORMATION

DEVELOPMENT IS: NEW EXISTING ALTERATION TO EXISTING

LAND IS ADJACENT TO: PRIMARY HIGHWAY LOCAL ROAD INTERNAL SUBDIVISION ROAD OTHER

LOT AREA: _____ LOT WIDTH: _____ LOT LENGTH: _____ PERCENTAGE OF LOT OCCUPIED: _____ %

PRINCIPAL BUILDING SETBACK: FRONT: _____ REAR: _____ SIDES: _____ / _____ HEIGHT _____

ACCESSORY BUILDING SETBACK: FRONT: _____ REAR: _____ SIDES: _____ / _____ HEIGHT _____

ADDITIONAL INFORMATION INCLUDED

SITE PLAN FLOOR PLAN LAND TITLE ABANDONED OIL WELL DECLARATION SIGNED

ALBERTA NEW HOME WARRANTY / OR PROOF OF EXEMPTION DISTANCE TO ROAD / HIGHWAY 293 m

ADDITIONAL INFORMATION AS REQUIRED:

ELEVATIONS SOIL TESTS HOURS OF OPERATION _____

NUMBER OF DWELLING UNITS _____ NUMBER OF EMPLOYEES _____

PROPOSED BUSINESS ACTIVITIES Internet to surrounding farm homes to tower.

LANDOWNER LETTER OF AUTHORIZATION ADJACENT LANDOWNER LETTERS OF SUPPORT

MANUFACTURED HOME (MOBILE HOME)

SERIAL NUMBER: _____ YEAR BUILT: _____ SIZE: WIDTH _____ LENGTH _____

DECLARATION

I/WE HEREBY AUTHORIZE REPRESENTATIVES OF THE COUNTY TO ENTER MY/OUR LAND FOR THE PURPOSE OF CONDUCTING A SITE INSPECTION IN CONNECTION WITH THIS APPLICATION

I/WE HEREBY DECLARE THAT THE ABOVE INFORMATION IS, TO THE BEST OF MY/OUR KNOWLEDGE, FACTUAL AND CORRECT

5/29/2024

Date

SIGNATURE OF APPLICANT

NOTE:

Signature of Registered Landowner required if different from Applicant

5/19/2025
Date

SIGNATURE OF REGISTERED LANDOWNER / LEASEHOLDER

FOR ADMINISTRATIVE USE

LAND USE DISTRICT: Agriculture general

FEE ENCLOSED: YES NO AMOUNT: \$ 50.00 RECEIPT NO.: 220761

DEFINED USE: _____

PERMITTED/DISCRETIONARY: _____

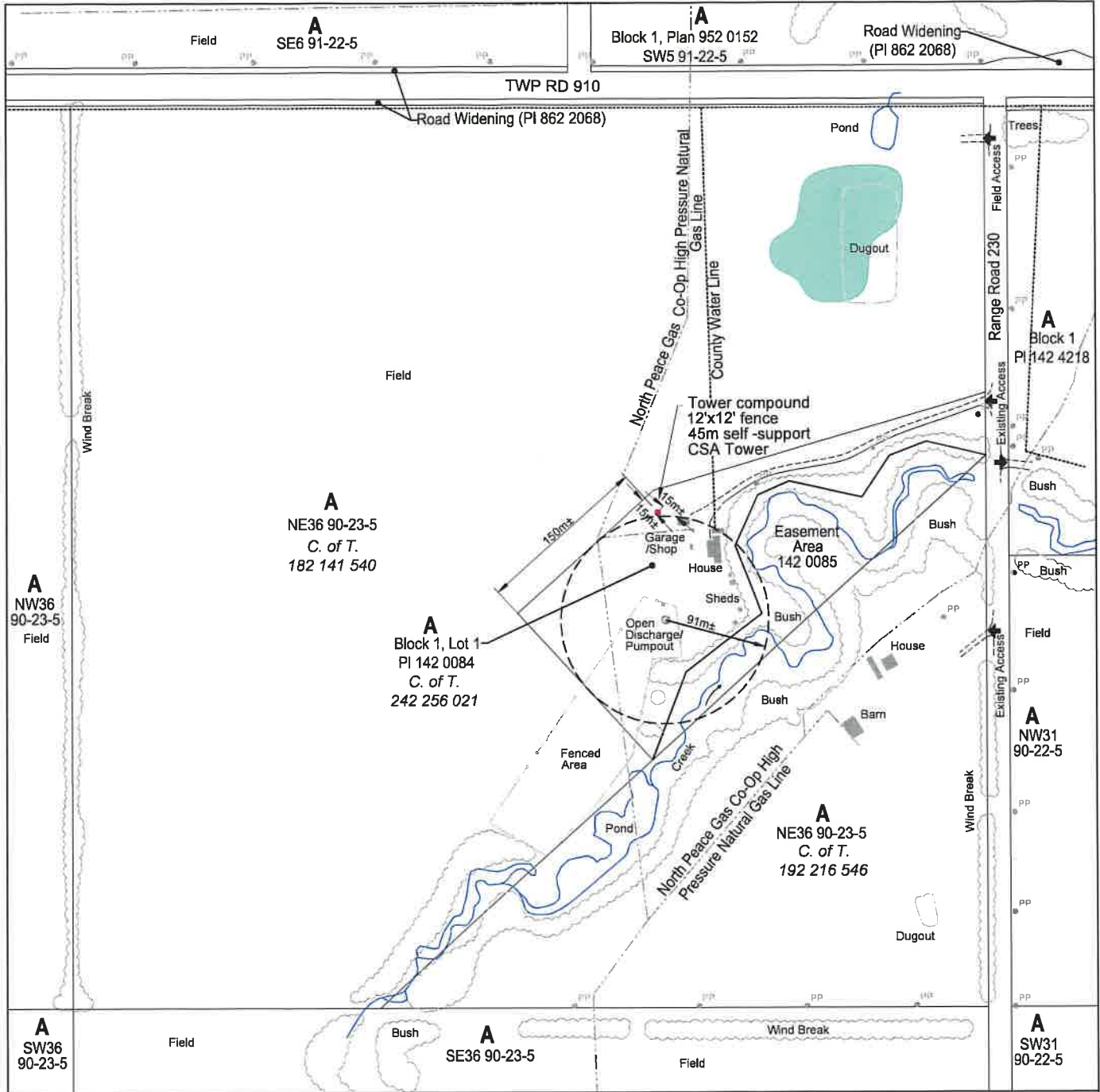
VARIANCE: _____

DEVELOPMENT SKETCH

THIS SITE PLAN REPRESENTS ONE QUARTER SECTION OF LAND. PLEASE PROVIDE FOLLOWING INFORMATION IN REGARD TO THE PROPOSED DEVELOPMENT SITE:

1. ALL EXISTING ROADS AND APPROACHES THAT WILL SERVICE THE PROPOSED DEVELOPMENT.
2. PROPOSED DISTANCES OF DEVELOPMENT WITH REGARDS TO PROPERTY LINES, PUBLIC ROADWAYS, WATERCOURSES, ETC.
3. ILLUSTRATE THE LOCATION OF: WATER/SEWER, POWER, TREES, CULTIVATED LANDS, EXISTING BUILDINGS, WATERCOURSES (FROM TOP OF BANK) AND PROPOSED PARKING.





DEVELOPMENT PERMIT APPLICATION

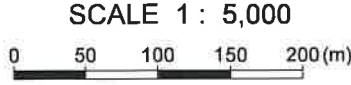
COUNTY OF NORTHERN LIGHTS

LEGAL: NE36, Twp 90, Rge 23, W5M

FILE No. DP-25-31

LEGEND

- Proposed Location of Tower
- Buildings/Structures
- Existing Access
- Low Pressure Natural Gas Servicing
- County Waterline
- ATCO Powerlines
- Edge of Treeline
- Powerpole
- Open Discharge/Pumpout
- Edge of River
- AMWI* Marsh
- * Alberta Merged Wetland Inventory



NOTE: Improvements located as per data supplied by owner and Abadata measurements.



July 17, 2025

PH / C:\VDS\K\ACCD\5\NLS\1168\3\Project\Files\25-31-Arrow Technology - NE 35-90-23-5\W5M\DP25-31-Arrow.dwg / July 17, 2025



Northern Lights Last Mile

Phase One

Purpose

The project aims to improve internet last mile service to rural homes by installing seven fixed wireless Internet towers in the region surrounding Manning.

Site Plan: Tower Compound = Red Square





Compound & Tower Details

- **Type:** 84LDSS Tower 150' AWSS - Sections 1-15
- **Height:** 45 meters
- **Foundation:** Screw piles with welded collar
- **Compound Size:** 12 x 12 feet
- **Fencing:** Phoenix Fence stainless 12' x 6' Fence Panel & 12' x 6' Fence Panel with 4' Man Gate
- **Enclosure:** White 24x30x60 Metal Enclosure with AC plugs, meter, and breaker
- **Lightning Protection:** 3/4" Galvanized rod with mounting hardware
- **Lighting:** Tower LED FAA-OL1 6LED Double 12-24VDC with mounting hardware
- **Anti-Climb:** 55"-58" x 114" Flat Shielding - 18 AWG
- **Safety:** Tower safety climb system

Documentation

Generic prints for the tower and piling are attached from the suppliers.

Community Engagement

Consultation with Landowners: Tom Waldon visited nearby homes to provide a public notice and contact information for any concerns.

Public Advertisement: Ran for two weeks in the local weekly paper.

Regulatory Compliance

The project adheres to federal regulations and technical and safety requirements

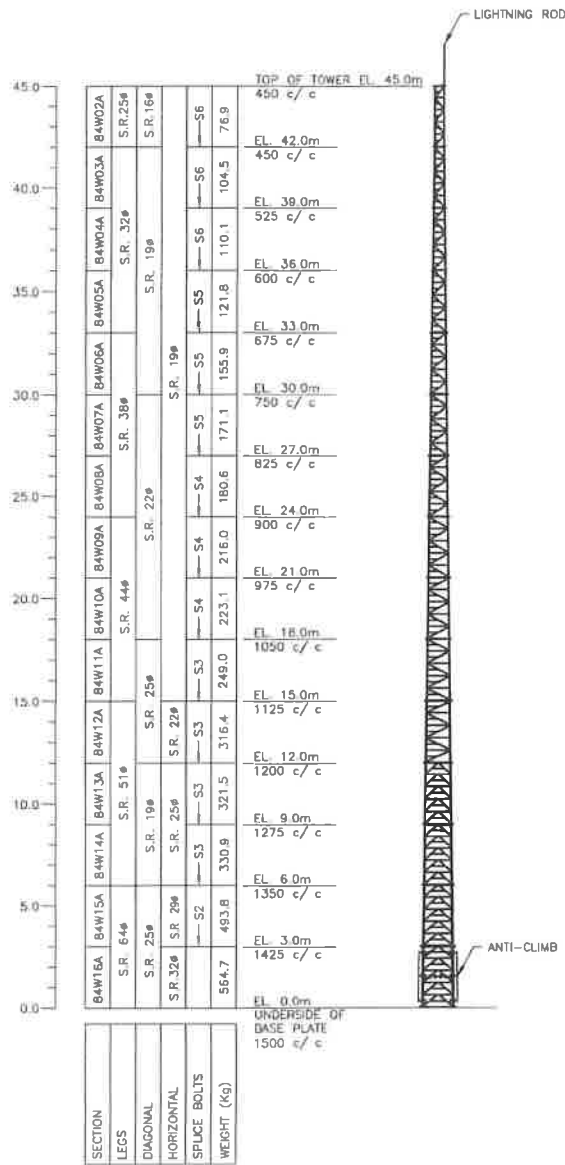


Bruce Burman

Arrow Technology Group

780-701-4050 (w) | 780-239-8318 (m) | www.atg.net

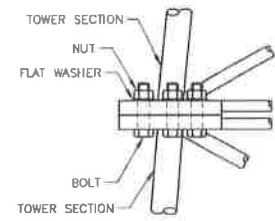
5/22/2024 3:56:19 PM
 EQUIPMENT, DUPLICATION, RECORDING, USE OR DISCLOSURE PROHIBITED WITHOUT WRITTEN AUTHORIZATION OF WestTower Communications Ltd.



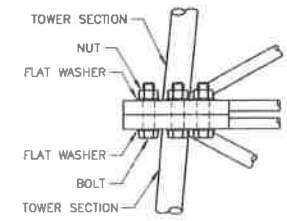
STRUCTURAL STEEL	
LEGS:	350W, FOR 25# S.R. = 300W
DIAGONALS:	300W
HORIZONTALS:	300W
BOLTS:	ASTM A325 U.N.O.

SPLICE BOLT INDEX (PER LEG)	
S2	(4) 1"φ x 5" A325 BOLT ASSEMBLY
S3	(4) 3/4"φ x 3-3/4" A325 BOLT ASSEMBLY /w (4) EXTRA 3/4" F-436 F.W.
S4	(4) 3/4"φ x 3-1/4" A325 BOLT ASSEMBLY /w (4) EXTRA 3/4" F-436 F.W.
S5	(4) 5/8"φ x 3-1/4" A325 BOLT ASSEMBLY /w (4) EXTRA 5/8" F-436 F.W.
S6	(2) 5/8"φ x 2-1/2" A325 BOLT ASSEMBLY /w (2) EXTRA 5/8" F-436 F.W.

SPLICE BOLTS QTY SHOWN FOR (1) TOWER ONLY



TYPICAL SPLICE DETAIL



TYPICAL SPLICE DETAIL
W/ EXTRA WASHER

NOTES

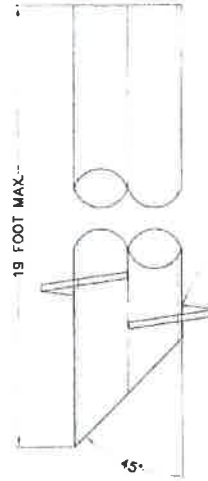
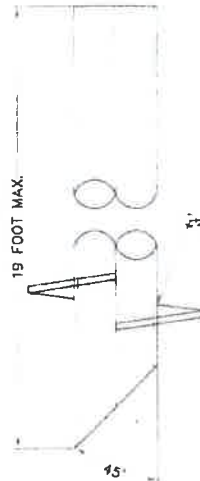
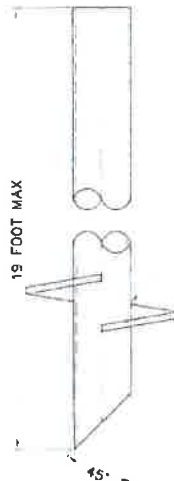
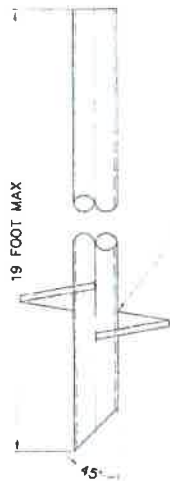
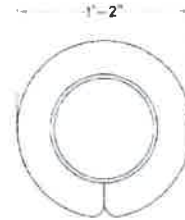
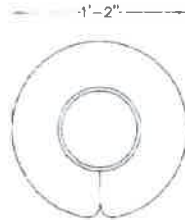
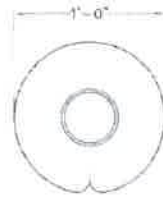
ENG. RECORD No: 20-21568	APP'D:		
KGPCo			
4			
3			
2			
1			
0	ISSUED FOR CONSTRUCTION		
REV	DESCRIPTION	DWN CHR	DATE
		AT	21MAY24

WestTower COMMUNICATIONS LTD

DESIGN PROFILE

KGP Co.
 45m BALDSS TOWER
 ARROW TECHNOLOGY GROUP

SITE CODE:	DATE: 21MAY24
WTC CODE: WTC03532	DWN: A.P. CHR: AT
JOB No: 20-21568	DWG No: A01-1



HELIX TO PIPE
1/4"

HELIX TO PIPE
1/4"

HELIX TO PIPE
1/4"

HELIX TO PIPE
1/4"

3" NOM. Sch.40
(3.5" OD x 0.216 w.t.)
PIPE MATERIAL GRADE: A106 Gr.B
HELIX IS 1/2" PLATE - 44W
HELIX RATED 7,200 LBS AXIAL
MAXIMUM INSTALL TORQUE 5,900 FT-LBS

4" NOM. Sch.40
(4.5" OD x 0.237 w.t.)
PIPE MATERIAL GRADE: A106 Gr.B
HELIX IS 1/2" PLATE - 44W
HELIX RATED 9,800 LBS AXIAL
MAXIMUM INSTALL TORQUE 10,900 FT-LBS

6" NOM. Sch.40
(6.625 OD x 0.280 w.t.)
PIPE MATERIAL GRADE: A106 Gr.B
HELIX IS 1/2" PLATE - 44W
HELIX RATED 15,200 LBS AXIAL
MAXIMUM INSTALL TORQUE 18,500 FT-LBS

8" NOM. Sch.40
(8.625 OD x 0.322 w.t.)
PIPE MATERIAL GRADE: A106 Gr.B
HELIX IS 1/2" PLATE - 44W
HELIX RATED 25,600 LBS AXIAL
MAXIMUM INSTALL TORQUE 56,700 FT-LBS

NOTE:

- 1 ALL WELDS TO CSA W59-LATEST.
- 2 ALL WELDS WITH E7018-1 ELECTRODE
3. HELIX RATED AS ABOVE CAPACITY AT FACTOR OF SAFETY OF 3.0
4. HELICAL PILE CAPACITY DEPENDENT ON A NUMBER OF FACTORS INCLUDING DEPTH, SOIL CONDITION, THEREFORE IT IS RECOMMENDED THAT THE INSTALLED PILES BE LOAD TESTED PRIOR TO USE
5. MAXIMUM TORQUE INSTALLATION AS ABOVE - BASED ON 0.58 OF YIELD STRENGTH
- 6 IF IN DOUBT - ASK!



ALBERTA PERMIT NUMBER P-7518

Kodiak Engineering Ltd.
 Office (780) 418-9125 181A, 867 Fy Street
 Fax (780) 418-2780 Sherwood Park, AB
 Cell (780) 910-3533 T8A 4M8

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RAINBOW ANCHORS
FOUR STANDARD HELICAL PILES
DETAILS

REV	DATE	DESCRIPTION	BY	CHECKED	APP	FILE No.	DATE	DRAWN	CHECKED	DWG. No.	REV
	03/2013	UPDATE STAMP DATE				05-06-3328	05/12	FFY	-	R37.35-01A	1A



APPLICANT STATEMENT REGARDING ABANDONED WELLS

In accordance with the Municipal Government Act Subdivision and Development Regulation

I, Arrow Technology Group LLP, registered owner (or
(Please Print)

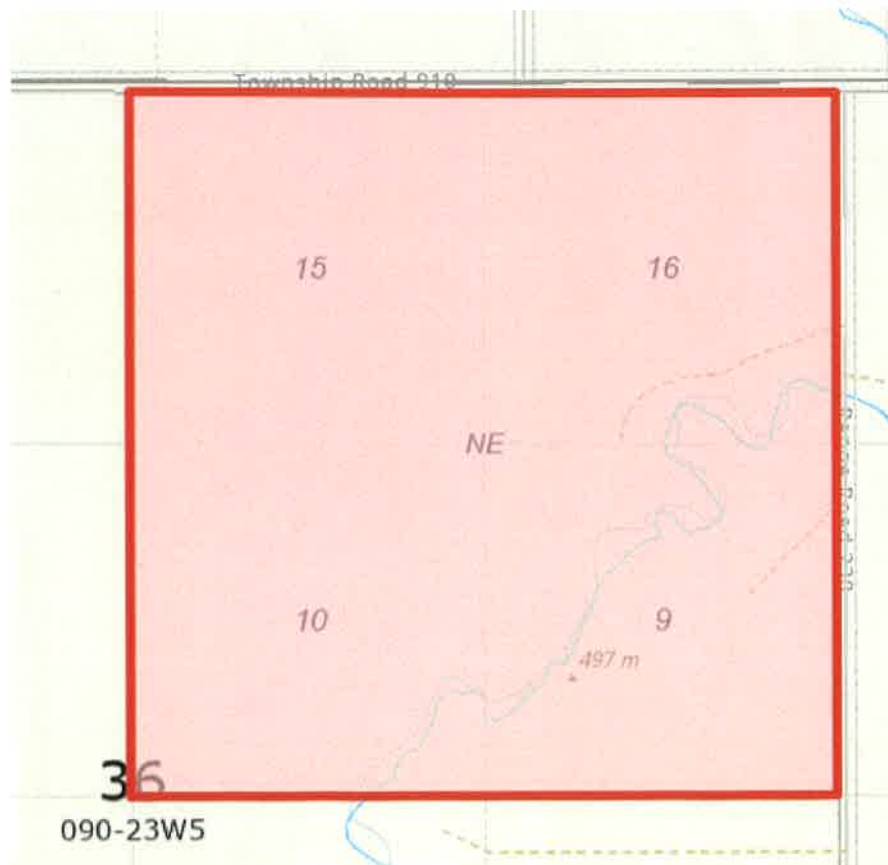
their agent) of NE 36 90 23 W5, have consulted the Energy
(Legal Land Description)

Resources Conservation Board (ERCB) Abandoned Well Map Viewer, and verified that **there are no abandoned wells** located the property subject to this application. A copy of the ERCB map showing the subject property is attached.


Signature of registered owner (or agent)

8/15/25

Date





Chief Tim Harris showed children Sparky's Hazard House, which revealed different fire scenarios that are common at home.

IN LOVING MEMORY

Memory

CATLIN MOSSING
March 28, 1996 - October 16, 2023

Catlin is forever loved and forever missed by his family and friends here in the Peace Country and across Canada. Sadly, Catlin lost his life in a preventable workplace accident, which was caused by another worker's tragic failure to protect the safety of their fellow worker.

If you are a young worker, like Catlin was, please know you have the right to refuse work that might put yourself or others in danger. Contact with Occupational Health and Safety AB (780-415-8690) for support. Today and every day, please take care of your colleagues' safety at work in memory of Catlin.



The public enjoyed the free breakfast at the Peace River Fire Hall on October 11.

CAREERS & EMPLOYMENT, FOR SALE, LEGALS, PUBLIC NOTICES, TENDERS...

Patricia *Ford* Manning

200 Main St. Manning, AB | (780) 836-3307 | patriciaford.ca
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OUR USED CAR INVENTORY

<p>2021 Ford Explorer EXL \$33,999 148,700 KM Stock # 2182014</p>	<p>2023 Ford Escape SE Sport \$36,999 10,003 KM Stock # 2200101</p>	<p>2021 Ford Expedition MAX \$53,999 79,100 KM Stock # 2182015</p>
<p>2021 Ford Explorer XLT \$35,999 51,311 KM Stock # 2083530</p>	<p>2023 Ford Expedition MAX \$52,999 42,374 KM Stock # 2201067</p>	<p>2022 Ford F-150 SUPER DUTY \$59,999 59,014 KM Stock # 2083531</p>

WE CAN HELP REBUILD YOUR CREDIT!



ARROW TECHNOLOGY GROUP PUBLIC NOTICE Proposed Telecommunications Tower Installation

Arrow Technology Group is proposing to construct 1 new telecommunication tower in the county of Northern Lights. This notice is being provided in accordance with the requirements of the local land use Authority.

Proposed Tower Details:
45-meter tall self-supporting allweld steel tower on pile footing, with safety light, and lightning protection. Tower will be in a 3m by 3m fenced compound. Fence height 2.25m.

Location M3: [NE-38-00-23-W5]. **GPS Coordinates:** [56.853936, -117.516291]

Purpose: This tower is to improve last mile internet coverage to rural homes of Northern Lights County.

Alternative Sites: Several locations were considered. These proposed sites were selected as the best options to achieve the required network objectives while minimizing impact on the surrounding area.

Visual Impact: Efforts have been made to minimize the visual impact of the proposed towers.

Safety: The proposed towers will be built in compliance with Health Canada's Safety Code 6 for the protection of the general public including any combined effects of nearby installations within the local radio environment.

Public Consultation: Arrow Technology Group invites you to provide comments about this proposal. Your comments are important to us.

The public consultation period will be open for 30 days from the date of this notice.

To submit comments or for more information about this proposal, contact:

Arrow Technology Group
Attention: Bruce Buman
18236 - 102 Avenue, Edmonton, Ab, T5S 1S7
Email: bruce@atg.net
Phone: (780) 239-8318

Anticipated Project Timeline:
Public Consultation Period: October 15 to November 15, 2025
Anticipated Construction Start: November 30, 2025
Anticipated In-Service Date: December 31, 2025

All comments received will be considered. A written response addressing all reasonable and relevant concerns will be provided within 7 days of comment receipt.