#### CARBON COUNTY

Department of Planning and Zoning 215 West Buffalo, Suite 336

Rawlins, WY 82301 Tel (307) 328-2651 FAX (307) 328-2735

Rawlins North Water Tank Communications Site

### www.carbonwy.com

C. C. P. Zurrent Application Fee <u>Plus</u> public notice costs.
Fee Paid \$ 300.00 Date 08/13/2020

AUG 2 4 2020Case File No. C.U. CASE #2020-11

## DATE RECEIVED

#### APPLICATION FOR CONDITONAL USE PERMIT (Please Print or Type)

			, , , , , , , , , , , , , , , , , , ,			
Applicant:	Union Telephone C	ompany		Date:	08/17/2020	
Mailing Address	:_P.O. Box 160	Mountain View, W	82939	Phone:_	307-782-4020	
Email Address for	Email Address for all notifications: <u>kcampbell@unionwireless.com – Kathy Campbell</u>					
Owners (if <u>not</u> A	Applicant): City of Ra	wlins		Date:	08/17/2020	
Mailing Address	: P.O. Box 953	Rawlins, WY 8230	1	_Phone:_	307-328-4500	
Representative	(authorization require	d): <u>Union Telephone</u>	Company	Date:	08/17/2020	
Mailing Address	: P.O. Box 160	Mountain View, W	/ 82939	Phone:_	307-782-4020	
Email Address for	or all notifications:	kcampbell@unionv	<u>vireless.com – K</u>	athy Cam	pbell	
<b>LEGAL DESCRIPTION OF THE PROPERTY(S)</b> (Attach additional sheets if necessary): Meets and Bounds legal descriptions must be submitted in "WORD" format. The Planning Director may require that legal descriptions be prepared by a surveyor licensed in the State of Wyoming.						
GEO/Parcel Idea	ntification Number(s)	(PIN) #: <u>06-2187081</u>	0000500			
Quarter Sections	sNE1/4_NE1/-	4 Section 8	Township	<u>T21N</u> F	Range <u>R87W</u>	
Subdivision Nam	neN/A		Block	N/A	LotsN/A	
Site Address or Location: 194 US HWY 287; Outside City Limits next to the Rawlins Water Tank on the west side of US HWY 287						
Current Zone District: RAM						
Project Acreage Size (No. of Acres): 100' x 100' or 0.23 acres – leased area						
Extension; instal	lling 2 new buildings a	and propane tank; add existing smaller tower	ling a 2 <sup>nd</sup> layer c	of antenna	e Tower with a 20' s. This is to microwave signal hop	
Pre-Application Meeting.  Prior to submittal of any application for Conditional Use Permit, all applicants will schedule a pre-application meeting with the Planning Director or his/her designee. The purpose of the pre-application meeting is to: 1) help facilitate a complete application; 2) result in timely processing, as well as affording an opportunity to determine if a conditional use permit is appropriate; and to discuss any other issues relevant to an application.						
Pre-Application	y to determine if a con application.	onditional use permit	s appropriate; a	and to disc		

#### **MINIMUM CONTENTS OF APPLICATION:**

Conditional Use Permit Application Procedure.

- 1. An application for a Conditional Use Permit must be submitted on this application form and must be signed by the record owner and applicant, if different from the owner. No application will be scheduled until it is accepted as complete by the Planning Director or Commission.
- 2. The application packet must include:
  - a. A site plan and vicinity map.
  - b. Survey or engineering drawings prepared by a Wyoming licensed engineer or surveyor, if applicable.
  - c. Statement of purpose and need.
  - d. Project description and projected timeline.
  - e. As well as any other information determined to be necessary to make a comprehensive evaluation by the staff, Commission and Board.
  - f. Proof of Ownership:
    - 1. Typically a warranty deed or title policy.
    - 2. If not the property owner, submit a letter of authorization from the property owner.
- 3. Provide a completed affidavit (attached) that must accompany the mailing labels, attesting that the submittal includes an accurate listing of the adjacent/abutting property owners as reflected in the records of the Carbon County Assessor's Office.
- 4. Provide copies of the Current Notice of Valuation(s) for the subject property. Notice of Valuation(s) can be obtained from either the County Assessor's Office or from the County's website.
- 5. Current Tax Certificate(s) must be signed by the Carbon County Treasurer or authorized deputy.
- 6. Proof of legal access/easements to subject property. The access/easements must be recorded and contain meets and bounds descriptions.
- 7. Application fee based on a fee schedule approved by the Board. In addition, the cost of all notices and recording fees shall be paid by the applicant.
- 8. Applicant's response to the following review criteria. Attach additional sheets if necessary.

a.	The Conditional Use shall be generally consistent with the Goals, Strategies, and Actions of the Comprehensive Land Use Plan, including the Future Land Use Map. If no comments are provided, the staff will provide a summary at the Planning & Zoning Commission's meeting.  Comments: See attached project narrative and sheets.		
b.	The proposed use should serve a public need.  Comments: See attached project narrative and sheets.		
C.	The proposed use should be appropriate for the proposed location and will not be detrimental to the surrounding area or to established uses.  Comments: See attached project narrative and sheets.		

legal and physical access and enforcement, fire protection and	The proposed conditional use should be adequately served by facilities and services including legal and physical access and circulation, water and wastewater facilities, solid waste, law enforcement, fire protection and emergency medical services.  Comments: See attached project narrative and sheets.				
e. That any resulting commercial hazard to a developed residential Comments: See attached pro		idential street nor create a			
f. That the record owner has taken adequate steps to minimize and control environmental problems that might result from the proposed use.  Comments: See attached project narrative and sheets.					
Planning & Zoning Commission and 10. Posted Notice. A Sign must be pos Planning & Zoning Commission's	hearing date. The sign will be pro include summary of the request, the	at least 14 days before the vided by the Planning and			
Land Owner's signature <u>no</u>	LANDS ADMINISTRATION: <u>t required</u> when lease or other horization is provided.	ner public land use			
Public Land Use Lease or other A	uthorization #:				
PRINTED SIGNATURE-landowner	SIGNATURE-landowner	DATE			
Fric T Woody  PRINTED SIGNATURE-applicant	SIGNATURE-applicant	<u>08/13/2020</u> DATE			
of this applicat	s solely responsible for the ion and verifies that this is				
ATTACHMENTS:					

Form Revised: July 1, 2019

Affidavit and APO Listing, Tax Certificate, and Current Fee Schedule.

		of this applicate CHMENTS:	is solely responsible for the tion and verifies that this is a ficate, and Current Fee Schedule.	contents accurate.
PRIN	ITE	O SIGNATURE-applicant	SIGNATURE-applicant	DATE
			)11 100	11/2
PRIN	J. TEI	TIN ZIEBOLD RIM CINI MANTE SIGNATURE-Landowner	SIGNATURE-landowner	8/6/2020 DATE
Pı	ubli	c Land Use Lease or other A	Authorization #:	
	Lar	nd Owner's signature <u>no</u>	LANDS ADMINISTRATION: <u>of required</u> when lease or oth horization is provided.	er public land use
10	Pla De	anning & Zoning Commission's evelopment Department and mus aring and a telephone number to		ided by the Planning and
9.	Mu Pla	ultiple copies of the application a	and supporting documents may be required the Board of County Commissioners.	uired for distribution to the
	f.		taken adequate steps to minimizing tresult from the proposed use.	ze and control potential
	e.	That any resulting commercial hazard to a developed residenti Comments: See attached sheetsWD	and truck traffic shall not use a residial area.	dential street nor create a
	d.	legal and physical access and enforcement, fire protection and Comments: See attached sheets	should be adequately served by facilit d circulation, water and wastewater d emergency medical services.	facilities, solid waste, law

Form Revised: July 1, 2019

Page -3-



Main Office • 850 North Highway 414 • PO Box 160 • Mountain View, WY 82939 • 1-888-926-CARE (2273) • (307)-782-6131

Retail Locations: Casper, Cheyenne, Evanston, Gillette, Jackson, Laramie, Mountain View, Rawlins, Riverton, Rock Springs & Saratoga, Wyorning • Craig & Steamboat Springs, Colorado

#### PROJECT DESCRIPTION:

#### Statement of Purpose with the Need for the New Tower:

Union Telephone Company, dba: Union Wireless, has been in business since 1914. In 1914, John D. Woody started providing telephone service to the ranches in rural Wyoming. Since the early 1990's, Union has been there to providing wireless services to ranchers and the rural communities. With the ever-constant advancements in data technology, which makes texting, picture messaging and faster data possible, reliable wireless coverage keeps workers safe, families connected, and communities engaged.

The new tower will help in the expansion of our network, improving coverages across all of Wyoming as well as parts of Northern Colorado, Utah. Eastern Idaho and Southern Montana, also providing high speed services to our First Responders.

Our existing 45' tower at Rawlins North Water Tank is currently at full capacity and the proposed upgrades are necessary to allow Union Telephone (Wireless) to continue providing the best possible service to the community. The new tower will have the capability to hold up to four (4) carriers, which will lessen the need for additional towers, and to keep the overall footprint small and not impact the visual view along the I-80 corridor.

#### **Project Description and Timelines:**

Union Telephone currently has a communication site facility located at 194 US HWY 287, Rawlins, WY. The facility is located on a 100'x100' parcel of land in the NE ¼ NE ¼ of Section 8, Township 21 North, Range 87 West of the 6<sup>th</sup> PM, Carbon County, Wyoming. The land that the existing communication facility is located on it currently RAM with the current use as a water tank facility belonging to the City of Rawlins.

Union currently has a forty-five (45') foot self-supporting lattice tower, two (2) prefabricated fiberglass buildings, (1) 8'x16' equipment building, (1) 8'x12' generator building and (1) 500 gallon propane tank within an enclosed 6' chain link fencing for security.

Union's proposed new eighty-foot (80') Self Supporting Lattice tower, capable of a 20' extension is necessary to add a new collocator on the tower. This tower will support all additional equipment and continue to maintain the required separation between antenna bays. The 80' tower will be placed within the lease area next to the existing 45' tower. A 2<sup>nd</sup> layer of antennas will be added for the new collocator with Union's antennas at the top. Union desires to keep the exiting 45' tower with the MW dishes until we can transfer them over to the new 80'

tower. Union requests up to 4 years to complete the Microwave signal hops to a adjacent towers are complete. This is due to the FCC and FAA regulations and requirements as well as recoordination within our existing network. Once this is completed, Union will remove the tower.

The tower will be non-reflective and the Federal Aviation Administration (FAA) has been contacted showing the location of the new tower. Since the tower is less than 120 feet tall, this structure does not require lighting.

Should the tower ever fail, it is designed to collapse in a small confined area as it come down upon itself. Valmont Tower Structures are rare to fail, but if it does, it will fail in a radius larger than half its height. Please see the signed letter of the Design Criteria and Failure Modes for Communication Tower by Valmont Structures.

The access route will remain the same with no new road improvements. This unmanned site and after construction is completed, will generate no additional traffic. One technician in a 4wd pickup truck will visit the site occasionally once a month for maintenance, monitoring or in case of power outages from weather issues. No additional new power installation is required. No water or sewer service is needed.

Union will construct the tower within 2 years from the date of approval from Carbon County Commissioners.

Phase II Compliance with E911 (PSAP) - Union is currently Phase II Compliant in Carbon County and we are working with the Carbon County Sheriff's office to add PSAP when boundaries are established.

Union will contact and work with Carbon County Weed and Pest to ensure approved pesticides and weed applications are used to control invasive / noxious weeds.

Union is working with the local, state, and federal agencies to ensure we meet current regulations and standards. Union meets or exceeds all current standards of the FAA and FCC. Our crews will be constructing the site as quickly as possible after all local, state and federal permitting has been acquired.

#### Alternate Site:

This is a current existing Union Telephone Co. (Wireless) Communication Site since 2009. We continue to keep a current lease agreement with the City of Rawlins for the Comm Site Lease since 6/1/2008 and just updated a Fourth Amendment to the Comm Site Lease, 11/12/2019. Also, we have current ROW Utility / Access Easement Agreements with the following landowners;

 Dean & Elizabeth Parker – ROW Access Road 1700.00 feet x 16 feet wide located in Sec 9, T21N, R87W, Carbon Co. WY - Recorded 4/15/2019, #0973377 Bk: 1331 Pg.:100

- Dean & Elizabeth Parker ROW Powerline (Utility Line) 2187 feet x 16 feet wide located in Sec 9 T21N, R87W, Carbon Co. WY Recorded 4/15/2019, #09733778 Bk: 1331 Pg.: 101
- Mary H. Ferguson, ROW Easement and Grant, Powerline (Utility Line), 124.759 feet x 18 feet wide. Recorded 4/15/2019, #0973379, Bk: 1331 Pg.: 102
- J. Charles Hakala, ROW Easement and Grant. Powerline (Utility Line), 124.759 feet x 18 feet wide. Recorded 4/15/2019, #0973380, Bk: 1331 Pg.: 103

Our power and access routes are included in these agreements.

#### Section 7.7 Conditional Use Permit -

- A. Pre-application Meeting: August 7, 2020 at 9:00 am
- B. Conditional Use Permit Application Procedure:

#### **Conditional Use Permit Application Procedures:**

- 1. An application for a Conditional Use Permit must be submitted on the application form provided by the Planning and Development office, signed by the record owner and applicant if different from owner.; **This has been provided.**
- 2. The application packet must include:
  - a. Site Plan and vicinity map: Attached.
  - b. Survey prepared by Wyoming licensed surveyor: Attached.
  - c. Statement of purpose and need: Included in narrative above.
  - d. Project description and projected timeline: Included in narrative above.
  - e. Any other information determined to be necessary to make comprehensive evaluation by staff, Commission and Board
  - f. Proof of Ownership; Included, Authorization Letter attached.
- 3. Provide a completed affidavit (attached) must accompany the mailing labels, attesting that the submittal includes an accurate listing of the adjacent/ abutting property owners as reflected in the records of the Carbon County Assessor's Office **Included**, attached.
- 4. Provide copies of the Current Notice of Valuation for the subject property.
- 5. Current Tax Certification must be signed by the Carbon County Treasurer or authorized Deputy.
- Proof of legal access/easements to subject property. The access/easements must be recorded and contain meets and bounds descriptions. – Included in the Comm Site Lease, attached
- 7. Application fees based on fee schedule approved by the Board: included, attached.
- 8. Applicants response to the following review criteria;
  - a. The conditional use shall be generally consistent with the Goals, Strategies and Actions of the Comprehensive Land Use Plan, including the Future Land Use Map.

<u>Comments: Union Telephone (Wireless) is committed to improving and expanding network capacity to meet customer demand throughout the State</u>

of Wyoming. Our facilities provides service to residents, visitors and businesses with high quality reliable wireless services, as well as enhancing emergency services for our first responders.

b. The proposed use should serve a public need.

Comments: As noted above, this expansion will benefit the public to provide the highest quality reliable wireless service along I-80 for both personal and business use. We want our customers to have the confidences that they will have the services they need to be remain safe.

**c.** The proposed use should be appropriate for the proposed location and will not detrimental to the surround area or to established uses.

Comments: Rawlins North Water Tank is an existing communication site and has been in place since 2009. The location is away from vehicles and pedestrian traffic. It is beyond the established traffic paths and parking areas. It will continue to not be detrimental to the surrounding areas or to established users.

Site located is zoned for RAM. The public rights-of-way are outside of the clear zone and are conditionally permitted for Telecommunication Tower and Facilities use.

d. The proposed conditional use should be adequately served by facilities and services including legal and physical access and circulation, water and wastewater facilities, solid waste, law enforcement, fire protection and emergency medical services.

Comments: The subject property currently has an operating cell site served by the necessary utilities and access. The current proposal will not require any changes with respect to item d. Our site will also be equipped with an emergency generator which is used during power outages. The generator is powered by Union Telephone.

Union has adequate Signage required on the entrance gate and on each building with the emergency contact numbers listed on them

**e.** That any resulting commercial and truck traffic shall not use a residential street nor create a hazard to developed residential area.

Comments: The road to the Site (North Water Tank) comes off HWY 287.

There is 560 feet of residential road that goes onto a dirt two-track road up
to the site. Union will use the upmost precautions to ensure residents are safe
and not a hazard or an obstacle to the local traffic flow.

**f.** That the record owner has taken adequate steps to minimize and control potential environmental problems that might result from the proposed area.

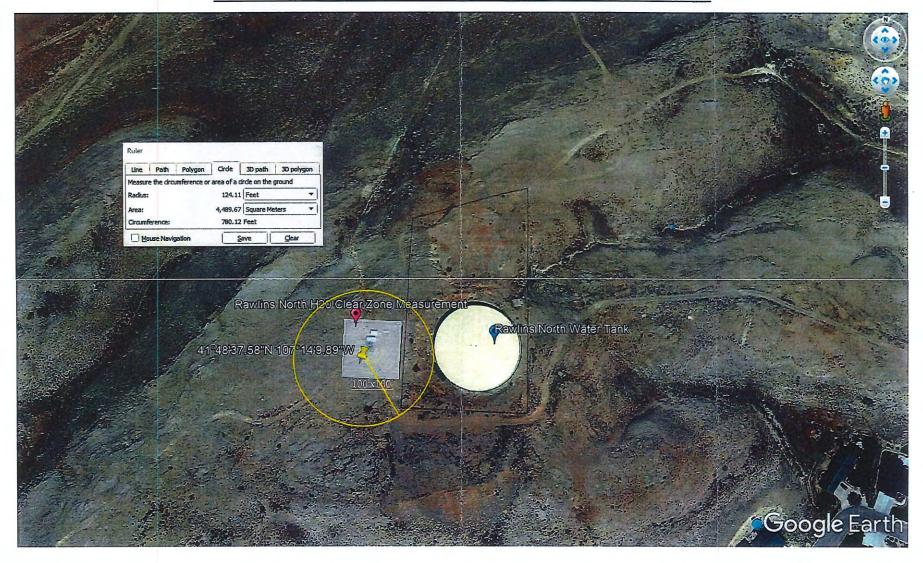
Comments: The Communication Site is existing and will not generate additional noise, traffic, trash, odor, or other objectionable environmental

impacts - During construction we will continue to perform the best environmental practices to minimize impact. For noxious weeds, Union will contact and work with Carbon County Weed and Pest to ensure approved pesticides and weed applications are used to control invasive / noxious weeds.

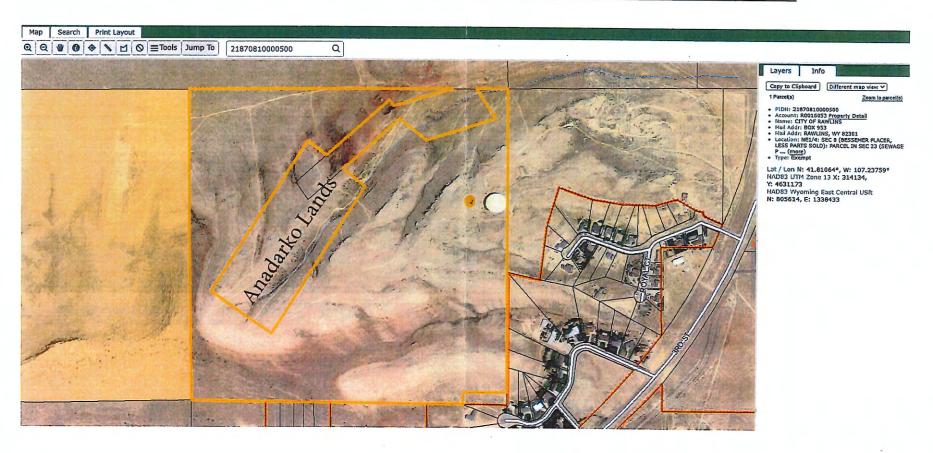
#### **CONCLUSION:**

Union Telephone Company humbly submits this application for a Conditional Use Permit to add a 2<sup>nd</sup> Tower at Union's Rawlins North Water Tank Communication Site. Union respectfully requests Carbon County approval for the above site improvements. The new tower will have the capacity to house up to four (4) carriers and have a positive effect on the area's coverage needs. Union will be removing the existing 45' tower once we have completed the Microwave signal hops to adjacent. towers. Wyoming being a mostly rural state, we know the important of enhancing emergency services to our residents and the traveling public. Most importantly high-quality connectivity for first responders who are working so hard to protect us.

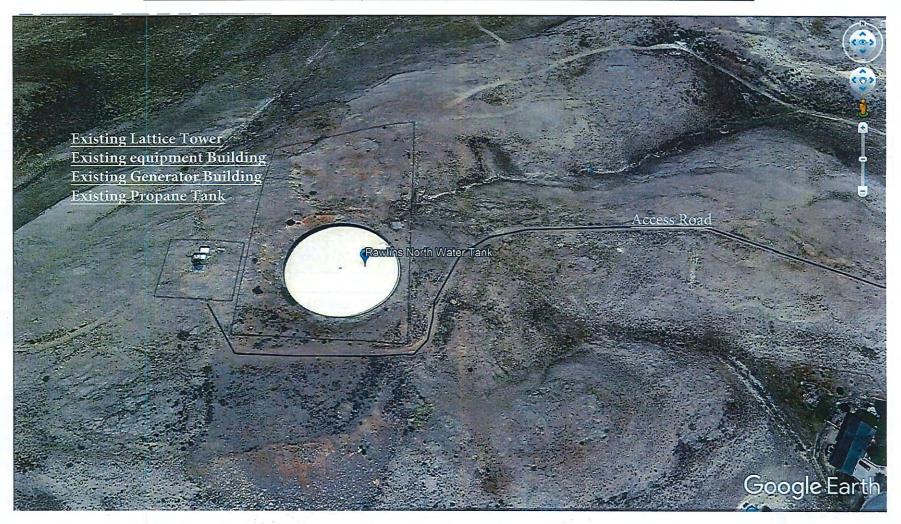
# Rawlins North Water Tank - Clear Zone Measurement



# Rawlins North Water Tank - Comm Site - Parcel View #21870810000500



Union Telephone Company / Rawlins North Water Tank - Overall Site Plan



# PROJECT INDEX PO BOX 160 MOUNTAIN VIEW, WY 82939 CONTACT: RYAN SCHMIDT PHONE: (307) 782-4031 EMAIL: rechnici@unicretrales ENGINERACE: JUSTIN BRAY PHONE: (307) 782-4606 EMAIL: jbray@unionwireless.c CONTACT: JUSTIN HAWS PHONE: (307) 747-7054 EMAIL: Jhaws@urtionwireles SITE NOT SURVEYED BY A LICENSED SURVEYO CITY OF RAWLINS 521 WEST CEDAR STREET PHONE: (307) 328-4500 ROCKY MOUNTAIN POWER 1408 NEVADA STREET RAWLINS, WY 82301 PHONE: (307) 324-5800 TELEPHONE COMPAINT AFTER THIS PROJECT:

UNION TELEPHONE PO BOX 160 MOUNTAIN VIEW, WY 52039

DRAWING INDEX

Z1 PLAN & ELEVATION - BEFORE

22 PLAN & ELEVATION - AFTER

P1 VICINITY PLAN VIEW

PHONE: (307) 782-0131

T1 TITLE SHEET

SITE DESCRIPTION

3

4

J

J

PRISTING: 41°48'38"N, 107"14'9.6"W NEW: 41°48'37,50"N, 107"14'9.89"W

7105 AMSL

1206318

TURN LEFT ON SCARLET DRIVE

THEN TURN RIGHT A HUNDRED

GO THROUGH THE FENCE GATE

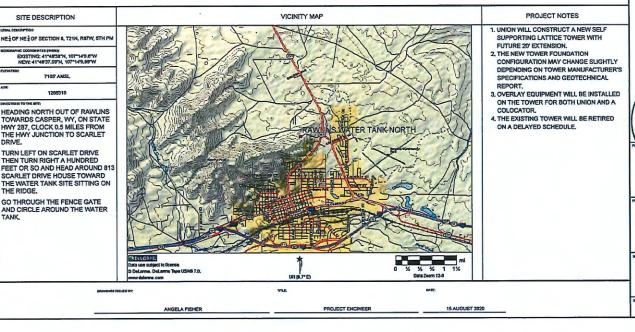


## RAWLINS NORTH WATER TANK

COMMUNICATION SITE

194 US HIGHWAY 287 RAWINS, CARBON COUNTY, WYOMING

(DELAYED RETIREMENT) 45' VALMONT SELF-SUPPORTING LATTICE TOWER NEW 80' BASE LATTICE SELF-SUPPORTING TOWER WITH 20' FUTURE EXTENSION TOWER ADDITION & OVERLAY - TOWER WORK





850 N. HIGHWAY 414 PO BOX 180 MOUNTAIN VIEW, WY 82939

THE INFORMATION CONTAINED IN THIS
DOCUMENT IS PROPRIETARY, ANY USE OR
DISCLOSURE OTHER THAN THOSE AUTHORIZED

CURRENT REV		DATE	
1		07/02/2019	
DESIGNER	JUSTIN	BRAY	

TBD

**APPROVED** FOR ZONING 15 AUGUST 2020

sional Engl

GELA FISA

15765

RAMINENSTHERTH WATER TANK

194 US HIGHWAY 287 RAWLINS, CARBON COUNTY, WYOMING

TITLE SHEET

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