

119 West First Street  
Cle Elum, WA 98922  
Telephone · (509) 674-2262  
Fax · (509) 674-4097  
www.cityofcleelum.com



Stamp & initial

## CONDITIONAL USE PERMIT APPLICATION

*“Conditional use” means a use that would not be acceptable without restrictions throughout a zoning district and is not permitted by right within a zoning district but which may be permitted subject to meeting certain conditions contained in this title or as may be determined during the review process. See [CEMC 17.80](#) for more information.*

### OFFICIAL USE ONLY

<b>Permit #:</b>	CUP-20 -
<b>Staff Person:</b>	
<b>Fee Total:</b>	
<b>Associated Permits:</b>	

### Applicant

Name: SAC Wireless on behalf of Vertical Bridge Development, LLC and T-Mobile West LLC

Mailing Address: 8880 Cal Center Drive, Suite 130, Sacramento CA 95826

Email: paulo.lopez@sacw.com

Phone Number: (916) 306-7082

### Property Owner

Same as applicant ☐

Name: City of Cle Elum

Mailing Address: 119 West First Street, Cle Elum, WA 98922

Email: cityofcleelum.com

Phone Number: (509) 674-2262

### Property Information

Project Name: Vertical Bridge US-WA-5105 Cle Elum / T-Mobile SE09034J Cle Elum DT-VB

Address: Near E 5th Street & N Pennsylvania Avenue, Cle Elum, WA 98922

Assessor's Parcel No.: 20-15-26050-2401;  
20-15-26050-2403

Zoning: Residential

Description of project:

See attached.

<b>Application Criteria<sup>1</sup></b>	
1.	Legal description of the subject property supplied by Kittitas County, a title company or survey licensed in the state of Washington.
2.	Two hard copies and one electronic copy (PDF) of a site plan drawn to a minimum scale of one inch equals two hundred feet on a sheet no larger than twenty-four inches by thirty-six inches and including one reduced size copy no larger than legal size. The site plan shall contain the following information.
a.	The subject property boundaries.
b.	Dimensions and size.
c.	Location, dimensions and height of all existing and proposed structures.
d.	Location of building accesses.
e.	Proposed setbacks. <a href="#">CEMC 17</a>
f.	Proposed phasing.
g.	Proposed landscaping. <a href="#">CEMC 17.64</a> .
h.	Location and dimensions of vehicle and pedestrian access points and circulation routes. <a href="#">CEMC 17.56</a>
i.	The location of all proposed on-site parking including provisions for handicap parking.
j.	Any easements.
k.	The location of any proposed outdoor lights.
l.	Any other proposed site improvements.
3.	If the applicant is not the legal owner a signed authorization from the legal owner is required. <sup>2</sup>
4.	Written narrative description of uses, types of structures proposed, hours of operation, abutting properties, proposed access, and frequency of deliveries, construction schedule, and how the proposed use complies with the criteria established by <a href="#">CEMC 17.80.050</a> .
5.	Payment of a fee that is consistent with the City of Cle Elum's fee schedule.

1. The application will not be processed and deemed incomplete if not all required criteria is not attached to application on the day of submission. The Planner may chooses to wave some of the required criteria. If any of the required criteria is provided in another permit please cite that permit.
2. The owner can sign in allotted space provided under the authorization section of the application or send the City Planner a letter/email with authorization.

Decision Criteria	
1.	The proposed use will be designed and operated in a manner which is compatible with the character, appearance, and operation of existing or proposed development in the vicinity of the subject property
2.	The hours and manner of operation of the proposed use are not inconsistent with adjacent or nearby uses
3.	The proposed use is compatible with the physical characteristics of the subject property and neighboring properties
4.	The location, nature and intensity of outdoor lighting is such that it is consistent with the surrounding neighborhood and does not cast light or glare on adjoining properties
5.	The proposed use is such that it is pedestrian and vehicular traffic associated with the use will not be hazardous or conflict with existing and anticipated traffic in the neighborhood
6.	The proposed use is capable of being served by public facilities and services, and will not adversely the level of service to surrounding areas
7.	The proposed use is not detrimental to the public health, safety, or welfare
8.	The proposed use is consistent with the goals and policies of the comprehensive plan;
9.	The subject site can accommodate the proposed use considering the size, shape, topography and drainage.
Authorization	
<p>The undersigned hereby certifies, under penalty of perjury, that this application has been made with the consent of the lawful property owner(s) and that all information submitted with this application is complete and correct. Furthermore, false statements, errors, and/or omissions may be sufficient for denial of request. The applicant further agrees to reimburse the city for all expenses associated with reviewing the application. This application gives consent to the City to enter the properties listed above for the purposes of inspecting and verifying information presented in this application.</p>	
Applicant Signature: <i>Paula Lopez</i>	on behalf of Vertical Bridge Development, LLC and T-Mobile West LLC
Date: 4/19/2019	
Owner Signature: <i>Robert Shaw</i>	
Date: 5/20/2019	

**Vertical Bridge US-WA-5105 Cle Elum / T-Mobile SE09034J Cle Elum DT-VB  
CUP-2019-002; SDR-2019-002; VAR-2019-002**

**Site and Design Review Application Criteria**

1. Written narrative description of-uses, types of structures proposed, hours of operation, abutting properties, proposed access, frequency of deliveries, and construction schedule, including any proposed phasing of development. ***[See application narrative below]***

An unmanned 153-foot wireless communications facility is proposed on City of Cle Elum property, within a proposed approximately 0.09-acre (4000 square foot) overall lease area for associated T-Mobile and future carriers ground equipment. The proposed tower and compound are to be located Near E 5th Street & N Pennsylvania Avenue in Cle Elum, Kittitas County, Washington on a sparsely wooded hillside with multiple rock outcroppings. Site soils exhibit relatively low infiltration potential. The ground topography is lightly sloping with existing grades across the project site ranging from approximately 0 to 30 percent, with approximately 16 feet of elevation change across the planned lease area. The project site consists primarily of forested area and is currently undeveloped, except for an existing gravel road which provides access from E 5th St, to the west of the site and N Montgomery Ave to the east. Vertical Bridge is the tower company; T-Mobile is the anchor tenant. The proposed tower coordinates are 47°11'51.88" N, 120°55'59.77" W.

Construction of the 153' cellular tower and associated equipment shelter, generator, fuel tank, power utilities, and accesses are proposed within a 0.06-acre (2,418 square foot) portion of the lease area on the east side of the property. The project will disturb approximately 0.09 acres and proposes approximately 0.06 acres of new impervious surfaces near the northeast portion of parcels 20-15-26050-2401 and 20-15-26050-2403. Planned retaining wall with drainage system and a maximum height of 11 feet installed around the 1600 square foot T-Mobile lease area and the 800 square foot proposed other carrier equipment lease area. Import materials will be used for backfilling behind the retaining wall. Vertical Bridge will install separate gates for each carrier along the northside of the lease area for access during construction and for maintenance operations. The T-Mobile lease area accessed via an 8-foot tall chain link fence with 10-foot wide gate. Utilities will run underground along access road with power and transport along the same trench.

The existing access road will be graded from the edge of the asphalt to the tower with an acceptable base, crushed surfacing maintained by the tower company. Construction activities include clearing and grading and the construction of crushed rock site pad, retaining walls, and 153' tower with associated equipment shelter, fuel tank, and power utilities. Vehicular traffic mostly during construction of site lasting approximately 45-60 days. Light duty truck for maintenance operations each 3-4 weeks after site goes On-Air. The site may be accessed 24/7 via a shared access tamper-proof gate using an access code in case of an emergency.

2. Two hard copies and one electronic copy (PDF) of an existing conditions plan drawn to a minimum scale of one inch equals two hundred feet on a sheet no larger than twenty-four inches by thirty-six inches and including one reduced size copy no larger than legal size. The existing conditions plan shall contain the following features: ***[See Survey]***
  - a. The subject property boundaries
  - b. Dimensions and size
  - c. Current structural or landscape setbacks
  - d. Location of existing on-site driveways and access points within one hundred feet of the subject site
  - e. Location and dimension of any on-site structures



**Vertical Bridge US-WA-5105 Cle Elum / T-Mobile SE09034J Cle Elum DT-VB  
CUP-2019-002; SDR-2019-002; VAR-2019-002**

- f. Location of utilities
  - g. Location of the nearest fire hydrant
  - h. Location of existing structures within one hundred feet of the site
  - i. Locations and dimensions of adjacent public or private roads and right-of-way or easements
  - j. Approximate location of significant natural features including slopes over twenty-five percent, waterbodies, rock outcrops, wetland areas, areas of significant vegetation, the location of trees or groups of trees over six inches in diameter, and the location of any critical areas
3. Two hard copies and one electronic copy (PDF) of a site plan drawn to a minimum scale of one inch equals two hundred feet on a sheet no larger than twenty-four inches by thirty-six inches and including one reduced size copy no larger than legal size. The site plan shall contain the following information: ***[See Zoning Drawings]***
- a. The subject property boundaries
  - b. Dimensions and size
  - c. Location
  - d. Dimensions and height of all proposed structures
  - e. Location of building accesses
  - f. Proposed setbacks
  - g. Proposed phasing
  - h. Proposed landscaping
  - i. Location and dimensions of vehicle and pedestrian access points and circulation routes
  - j. The location of all proposed on-site parking including provisions for handicap parking
  - k. Any easements
  - l. The location of any proposed lights, and any other proposed site improvements
4. Two hard copies and one electronic copy (PDF) of proposed architectural elevations. ***[See Zoning Drawings]***
5. Preliminary grading, erosion control and stormwater plan ***[See SWPP]***
6. Preliminary utility plan ***[See Zoning Drawings]***
7. Any other items that are necessary to review the proposed development ***[Geotech Report; Drainage Report; Drainage Site Plans; Photo Simulations]***
8. Payment of a fee that is consistent with the City of Cle Elum's fee schedule ***[Delivered via UPS on 4/17/2019]***

**Conditional Use Permit Application Criteria**

1. Legal description of the subject property supplied by Kittitas County, a title company or survey licensed in the state of Washington. ***[See Survey]***
2. Two hard copies and one electronic copy (PDF) of a site plan drawn to a minimum scale of one inch equals two hundred feet on a sheet no larger than twenty-four inches by thirty-six inches and including one reduced size copy no larger than legal size. The site plan shall contain the following information. ***[See Zoning Drawings]***
  - a. The subject property boundaries.
  - b. Dimensions and size.
  - c. Location, dimensions and height of all existing and proposed structures.
  - d. Location of building accesses.

**Vertical Bridge US-WA-5105 Cle Elum / T-Mobile SE09034J Cle Elum DT-VB  
CUP-2019-002; SDR-2019-002; VAR-2019-002**

- e. Proposed setbacks. CEMC 17
  - f. Proposed phasing.
  - g. Proposed landscaping. CEMC 17.64.
  - h. Location and dimensions of vehicle and pedestrian access points and circulation routes. CEMC 17.56
  - i. The location of all proposed on-site parking including provisions for handicap parking.
  - j. Any easements.
  - k. The location of any proposed outdoor lights.
  - l. Any other proposed site improvements.
3. If the applicant is not the legal owner a signed authorization from the legal owner is required. ***[City of Cle Elum is property owner and will sign application]***
  4. Written narrative description of uses, types of structures proposed, hours of operation, abutting properties, proposed access, and frequency of deliveries, construction schedule, and how the proposed use complies with the criteria established by CEMC 17.80.050. ***[See application narrative above and answers to questions on combined Site Design Review and Conditional Use Permit Draft Staff Report]***
  5. Payment of a fee that is consistent with the City of Cle Elum's fee schedule. ***[Delivered Via UPS on 4/17/2019]***

**Variance Application Requirements**

1. Site plan indicating location of property boundaries, proposed improvements, existing access locations and dimensions, site improvements, adjacent public streets and driveway, the specific location of the variance and any features of the property that are present that cause the need for the variance. ***[See Zoning Drawings]***
2. A map indicating the subject property and boundaries. ***[See Survey]***
3. If the applicant is not the legal owner a signed authorization from the legal owner is required. ***[City of Cle Elum is property owner and will sign application]***
4. Written narrative describing the project, and how the proposed variance complies with the decision criteria listed below. ***[See application narrative above and answers to questions on Draft Variance Staff Report]***
5. Payment of a fee that is consistent with the City of Cle Elum's fee schedule. ***[Delivered Via UPS on 4/17/2019]***



SITE NUMBER (VERTICAL BRIDGE): US-WA-5105

SITE NUMBER (T-MOBILE): SE09034J

SITE NAME: CLE ELUM DT

ADDRESS: NEAR E 5TH STREET & N PENNSYLVANIA AVENUE

CLE ELUM, WA 98922

JURISDICTION: CITY OF CLE ELUM

PROJECT INFORMATION

SITE NAME:  
SITE NUMBER  
(VERTICAL BRIDGE):  
SITE NUMBER (T-MOBILE):  
SITE ADDRESS:

CLE ELUM DT  
US-WA-5105  
SE09034J  
NEAR E 5TH STREET &  
N PENNSYLVANIA AVENUE  
CLE ELUM, WA 98922  
CITY OF CLE ELUM  
KITTITAS COUNTY  
47° 11' 51.07" N  
120° 55' 58.43" W  
V-B  
2015260502401  
RESIDENTIAL  
UNMANNED  
TELECOMMUNICATION FACILITY

JURISDICTION:  
COUNTY:  
LATITUDE:  
LONGITUDE:  
CONSTRUCTION TYPE:  
A.P.N. :  
ZONING CLASSIFICATION:  
PROPOSED USE:

CITY OF CLE ELUM  
KITTITAS COUNTY  
47° 11' 51.07" N  
120° 55' 58.43" W  
V-B  
2015260502401  
RESIDENTIAL  
UNMANNED  
TELECOMMUNICATION FACILITY

PROPERTY OWNER:

CITY OF CLE ELUM

APPLICANT:

SAC WIRELESS ON  
BEHALF OF VERTICAL BRIDGE  
PAULO LOPEZ  
(916) 306-7082  
paulo.lopez@sacw.com

VICINITY MAP

SCOPE OF WORK

PROPOSED:

- NEW 4,000 SQUARE FEET LEASE AREA W/ NEW RETAINING WALL& CHAIN LINK FENCE
- (8) NEW T-MOBILE PANEL ANTENNAS
- (4) NEW T-MOBILE RADIOS (AHL0A)
- (4) NEW T-MOBILE RADIOS (AHFIB)
- (4) NEW T-MOBILE RADIOS (FXFB)
- (2) NEW T-MOBILE COVP's
- NEW NOKIE HCS TRUNK CABLES
- NEW T-MOBILE ICE BRIDGE

- NEW T-MOBILE EQUIPMENT SHELTER
- NEW T-MOBILE ELECTRICAL METER ON NEW MULTI-TENANT H-FRAME
- NEW T-MOBILE GENERATOR ON NEW 9'-0"X3'-0" CONCRETE PAD
- NEW LOW PROFILE QUAD PLATFORM ON NEW MONOPOLE
- NEW C.I.P. CONCRETE RETAINING WALL
- NEW 8'-0" TALL CHAIN LINK FENCE

LOCATION MAP

LEGAL DESCRIPTION

SEE SITE SURVEY- SHEET SV1

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

PROJECT TEAM

ARCHITECT:  
SAC WIRELESS  
KEVIN ALLEN  
540 W. MADISON ST. 16TH FLOOR  
CHICAGO, IL 60661  
CONTACT: OMAR MUNOZ  
PHONE: (619) 736-3588  
EMAIL: omar.munoz@sacw.com

CONSTRUCTION MANAGER:  
SAC WIRELESS  
ROLLA PUTNAM  
1037 THOMAS AVENUE SW  
RENTON, WA 98057  
PHONE: (253) 241-5939  
EMAIL: rolla.putnam@sacw.com

PLANNING/ZONING CONSULTANT:  
SAC WIRELESS  
PAULO LOPEZ  
8880 CAL CENTER DRIVE  
SUITE 130  
SACRAMENTO, CA 95826  
PHONE: (916) 306-7082  
EMAIL: paulo.lopez@sacw.com

DRIVING DIRECTIONS

DIRECTIONS FROM: SEATTLE-TACOMA INTERNATIONAL AIRPORT

1. MERGE ONTO WA-518 E

5. KEEP LEFT AT THE FORK TO STAY ON I-90 E

2. USE THE LEFT LANE TO TAKE THE INTERSTATE 5 N EXIT TOWARD SEATTLE

6. TAKE EXIT 84 TOWARD CLE ELUM'S CLE ELUM

3. MERGE ONTO I-5 N

7. CONTINUE ONTO W 1ST ST

4. USE THE RIGHT 2 LANES TO TAKE EXIT 164A TO MERGE ONTO I-90 E TOWARD SPOKANE

8. TURN LEFT ONTO N PENNSYLVANIA AVE

9. TURN RIGHT ONTO E 4TH ST

811

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WASHINGTON, CALL 811  
TOLL FREE: 1-800-424-5555 OR  
www.call811.com  
WASHINGTON STATUTE REQUIRES MIN OF 2 WORKING DAYS NOTICE BEFORE YOU EXCAVATE

Know what's below.  
Call before you dig.

DRAWING INDEX

SHEET	DESCRIPTION
T-1.0	TITLE SHEET
T-2.0	GENERAL NOTES
T-3.0	REFERENCED DOCUMENTS, ABBREVIATIONS, LEGEND & SIGNAGE
SV1	EXISTING SITE SURVEY
SV2	EXISTING SITE SURVEY
A-1.0	OVERALL SITE PLAN
A-2.0	ENLARGED SITE PLAN
A-3.0	ANTENNA PLAN AND MOUNTING DETAILS
A-4.0	EQUIPMENT LAYOUT & EQUIPMENT SHELTER PLAN
A-5.0	NORTHWEST & NORTHEAST ELEVATIONS
A-6.0	SOUTHEAST & SOUTHWEST ELEVATIONS

CODE COMPLIANCE

- 2015 INTERNATIONAL BUILDING CODE
- 2015 INTERNATIONAL RESIDENTIAL CODE
- 2015 INTERNATIONAL MECHANICAL CODE
- 2015 INTERNATIONAL FIRE CODE
- 2015 WASHINGTON STATE ENERGY CODE

APPROVALS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES OR MODIFICATIONS.

T-MOBILE PROJECT MANAGER:

DATE:

T-MOBILE CONSTRUCTION MANAGER:

DATE:

T-MOBILE RF ENGINEER:

DATE:

SITE ACQUISITION:

DATE:

PROPERTY OWNER:

DATE:

ZONING:

DATE:



REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
0	02/01/19	PZD	SR
1	02/19/19	FZD	SR
2	05/31/19	NEW RFDS	SR

DATE:

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF WASHINGTON\*

CLE ELUM DT

US-WA-5105

NEAR E 5TH STREET & N PENNSYLVANIA AVENUE

CLE ELUM, WA 98922

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1.0

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.

GENERAL NOTES:

1. THIS FACILITY IS EXEMPT FROM ACCESSIBILITY REQUIREMENTS PER 2015 IBC SECTION 1103.2.9. THIS FACILITY IS NON-OCCUPIABLE SPACE AND ENTERED ONLY BY SERVICE PERSONNEL.

2. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE, THE LATEST EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.

3. CONTRACTOR SHALL CONSTRUCT SITE IN ACCORDANCE WITH THESE DRAWINGS AND CONSTRUCTION SPECIFICATIONS 80-T1196-1 REV H. THE SPECIFICATION IS THE RULING DOCUMENT AND ANY DISCREPANCIES BETWEEN THE SPECIFICATION AND THESE DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER OF RECORD PRIOR TO PROCEEDING WITH CONSTRUCTION.

4. CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PREVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFORMING THAT THE WORK MAY BE ACCOMPLISH AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF WORK. NO COMPENSATION WILL BE AWARDED BASED ON CLAIM OF LACK OF KNOWLEDGE OF FIELD CONDITIONS.

5. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT AND APPURTENANCES, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS. OWNER PROVIDED MATERIALS WILL INCLUDE THE FOLLOWING, UNLESS NOTED OTHERWISE:

A. TRANSMITTER

B. RF FILTER

C. MFTS RACKS

D. AUXILIARY EQUIPMENT IN MFTS RACK

E. PUMP ASSEMBLY

F. HEAT EXCHANGE

G. HOSE AND HOSE MANIFOLD (ANY COPPER OR STEEL SECTION PROVIDED BY CONTRACTOR)

H. UHF ANTENNA AND MOUNTING BRACKET, GPS ANTENNA AND KU ANTENNAS

I. UHF COAX AND HANGERS

J. 480-208 & 208-400 ELECTRICAL TRANSFORMER (RE: E-2 FOR SPECIALIZED TRANSFORMER PROVIDED BY CONTRACTOR)

K. AUTOMATIC TRANSFER SWITCH AND GENERATOR

L. EQUIPMENT SHELTER (SHELTER FURNISH IN FACTORY W/HVAC EQUIPMENT AND ELECTRICAL DISTRIBUTION PANEL)

M. INTEGRATED LOAD CENTER

N. ANTENNAS, RADIOS & CABLES

6. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE WORK.

7. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.

8. CONTRACTOR SHALL RECEIVE CLARIFICATION IN WRITING, AND SHALL RECEIVE IN WRITING AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENT.

9. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE BEST CONSTRUCTION SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.

10. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.

11. CONTRACTOR SHALL COORDINATE HIS WORK WITH THE SUPERINTENDENT OF THE BUILDING & GROUNDS & SCHEDULE HIS ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE REQUIREMENTS.

12. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE WORK OF OTHERS AS IT MAY RELATE TO RADIO EQUIPMENT, ANTENNAS AND ANY OTHER PORTIONS OF THE WORK.

13. INSTALL ALL EQUIPMENT AND MATERIAL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.

14. MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SURFACE, EQUIPMENT, IMPROVEMENTS, PIPING, ETC. AND IMMEDIATELY REPAIR ANY DAMAGE THAT OCCURS DURING CONSTRUCTION.

15. IN DRILLING HOLES INTO CONCRETE WHETHER FOR FASTENING OR ANCHORING PURPOSES, OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT RUNS, PIPE RUNS, ETC., IT MUST BE CLEARLY UNDERSTOOD THAT REINFORCING STEEL SHALL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES (UNLESS NOTED OTHERWISE). LOCATIONS OF REINFORCING STEEL ARE NOT DEFINITELY KNOWN AND THEREFORE MUST BE SEARCHED FOR BY APPROPRIATE METHODS AND EQUIPMENT.

16. REPAIR ALL EXISTING WALL SURFACE DAMAGED DURING CONSTRUCTION SUCH THAT THEY MATCH AND BLEND IN WITH ADJACENT SURFACE.

17. SEAL PENETRATION THROUGH FIRE RATED AREAS WITH U.L. LISTED AND FIRE CODE APPROVED MATERIALS.

18. KEEP CONTRACT AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH. EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OF THE OWNER SHALL BE REMOVED. LEAVE PREMISES IN CLEAN CONDITIONS AND FREE FROM PAINT SPOT, DUST, OR SMUDGES OF ANY NATURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ITEMS UNTIL COMPLETION OF CONSTRUCTION.

19. MINIMUM BEND RADIUS OF ANTENNA CABLE SHALL BE IN ACCORDANCE WITH CABLE MANUFACTURER'S RECOMMENDATIONS.

20. DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES RESULTING FROM CONTRACTORS NEGLIGENCE SHALL BE REPAIRED AND/OR REPLACED TO THE OWNERS SATISFACTION AT NO ADDITIONAL COST TO THE CONTRACT.

21. ALL CONSTRUCTION IS TO ADHERE TO T-MOBILE'S INTEGRATED CONSTRUCTION STANDARDS UNLESS 2015 IBC IS MORE STRINGENT.

22. THE INTENT OF THE PLANS AND SPECIFICATIONS IS TO PERFORM THE CONSTRUCTION IN ACCORDANCE WITH THE 2015 IBC, WAC 51-11, WAC 51-11C, WAC 51-11R. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE APPROVED PLANS AND SPECIFICATIONS WHEREIN THE FINISH WORK WILL NOT COMPLY WITH WAC 51-11, 2015 IBC OF REGULATIONS, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE JURISDICTION BEFORE PROCEEDING WITH THE WORK.
- SITE WORK NOTES:
1. DO NOT SCALE BUILDING DIMENSIONS FROM DRAWINGS.

2. SIZE, LOCATION, AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON AS-BUILT DRAWINGS BY GENERAL CONTRACTOR AND ISSUED TO ARCHITECT OR ENGINEER OF RECORD AT COMPLETION OF PROJECT.

3. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS AND THEIR DIMENSIONS SHOWN ON PLANS HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT OR ENGINEER OF RECORD AND OWNER ASSUME NO
- RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORK SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.

4. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES BOTH HORIZONTAL AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT OR ENGINEER OF RECORD FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT OR ENGINEER OF RECORD. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL LOCAL DIGGER HOT LINE FOR UTILITY LOCATIONS 48 HOURS PRIOR TO START OF CONSTRUCTION.

5. CONTRACTOR SHALL CLEAN ENTIRE SITE AFTER CONSTRUCTION SUCH THAT NO PAPER, TRASH, WEEDS, BRUSH OR ANY OTHER DEPOSITS WILL REMAIN. ALL MATERIALS COLLECTED DURING CLEANING OPERATIONS SHALL BE DISPOSED OF OFF-SITE BY THE GENERAL CONTRACTOR.

6. ALL SITE WORK SHALL BE CAREFULLY COORDINATED BY THE GENERAL CONTRACTOR WITH LOCAL UTILITY COMPANY, TELEPHONE COMPANY, AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.
- PAINTING NOTES & SPECIFICATIONS:
- A. GENERAL

1. ALL PAINT PRODUCT LINES SHALL BE SHERWIN WILLIAMS UNLESS SPECIFICALLY NOTED OTHERWISE.

2. CONTRACTOR SHALL PREPARE ALL SURFACES AND APPLY ALL FINISHES PER LATEST EDITION OF MANUFACTURER'S SPECIFICATIONS.

3. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS REGARDING SUFFICIENT DRYING TIME BETWEEN COATS WITH PROVISIONS AS RECOMMENDED BY MANUFACTURER FOR EXISTING WEATHER CONDITIONS.

4. FINISH COLOR AND TEXTURE OF ALL PAINTED SURFACES SHALL MATCH EXISTING ADJACENT SURFACES UNLESS OTHERWISE NOTED.

5. ALL PAINT MATERIAL DATA SHEETS SHALL BE PROVIDED TO THE T-MOBILE CONSTRUCTION MANAGER.

6. PREPARE PREVIOUSLY PAINTED SURFACE BY LIGHT SANDING WITH 400 GRIT SANDPAPER AND NON-HYDROCARBON WASH. PREPARE GALVANIZED SURFACES BY ACID ETCH OR SOLVENT CLEANING IN ACCORDANCE WITH SSPC-SP1.

7. FURNISH DROP CLOTHES, SHIELDS, MASKING AND PROTECTIVE METHODS TO PREVENT SPRAY OR DROPPINGS FROM DAMAGING ADJACENT SURFACES AND FACILITIES.

8. APPLY PAINT BY AIRLESS SPRAY, SANDING LIGHTLY BETWEEN EACH SUCCEEDING ENAMEL COAT ON FLAT SURFACES. APPLY MATERIAL TO ACHIEVE A COATING NO THINNER THAN THE DRY FILM THICKNESS INDICATED.

9. APPLY BLOCK FILTER TO CONCRETE BLOCK CONSTRUCTION AT A RATE TO ENSURE COMPLETE COVERAGE WITH PORES COMPLETELY FILLED.

10. CONTRACTOR SHALL CORRECT RUNS, SAGS, MISSES AND OTHER DEFECTS INCLUDING INADEQUATE COVERAGE AS DIRECTED BY THE T-MOBILE CONSTRUCTION MANAGER. REPAINT AS NECESSARY TO ACHIEVE SURFACES WHICH ARE SMOOTH, EVENLY COATED WITH UNIFORM SHEEN AND FREE FROM BLEMISHES.

B. COATING SYSTEM SPECIFICATIONS

1. DTM ACRYLIC COATING (SERIES B66) BY SHERWIN WILLIAMS CO. 1MIL DFT PER COAT APPLIED IN TWO COATS OVER DTM BONDING PRIMER (B66A50).

2. 100% ACRYLIC, LATEX COATING EQUIVALENT TO A-100 (SERIES A-82) BY SHERWIN WILLIAMS CO. 1 DFT PER COAT APPLIED IN TWO COATS OVER SPECIFIED PRIMER.

C. PAINT & PRIMER

ANTENNAS

PRIMER - KEM AQUA E61-W525

TOPCOAT - COROTHANE II B65W200/B60V22
- BTS CABINET
- PRIMER - KEM AQUA E61-W525  
TOPCOAT - COROTHANE II B65W200/B60V22  
COAXIAL JUMPER CABLES
- PRIMER - AS REQUIRED FOR ADHESION. APPLY ONE COAT OF KEM AQUA WATER REDUCIBLE  
PRIMER E61W25 REDUCED 25%  
TOPCOAT - 2 COATS COROTHANE II POLYURETHANE B65W200/B60V2
- RAW STEEL
- PRIMER - KEM BOND HS B50WZ4, DMT ACRYLIC PRIMER  
TOPCOAT - 2 COATS COROTHANE II POLYURETHANE B65W200/B60V2
- GALVANIZED METAL
- ACID ETCH WITH COMMERCIAL ETCH OR VINEGAR PRIMER COAT AND FINISH COAT  
(GALVITE HIGH SOLIDS OR DTM PRIMER/FINISH)
- STAINLESS STEEL
- PRIMER - OTM WASH PRIMER, B71Y1  
TOPCOATS - 2 COATS COROTHANE II POLYURETHANE B65W200/B60V2
- PRE-PRIMED STEEL
- TOUCH UP ANY RUST OR UN-PRIMED STEEL WITH KEM BOND HS, SS0WZ4
- ALUMINUM & COPPER
- PRIMER - DTM WASH PRIMER, B71Y1  
TOPCOAT - 2 COATS COROTHANE II POLYURETHANE B65W200/B60V2
- CONCRETE MASONRY
- PRIMER - PRO MAR EXTERIOR BLOCK FILLER  
TOPCOAT - 2 COATS A-100 LATEX HOUSE & TRIM, SHEEN TO MATCH
- CONCRETE STUCCO (EXISTING)
- 2 COATS A-100 LATEX HOUSE & TRIM, SHEEN TO MATCH
- STUCCO
- PRIMER - PRO MAR MASONRY CONDITIONED B-46 W21000  
TOPCOAT - SUPERPAINT A-80 SERIES A-89 SATIN A-84 GLOSS
- WOOD
- PRIMER - A-100 EXTERIOR ALKYD W009D PRIMER Y-24W20  
TOPCOAT - 2 COATS A-100 LATEX HOUSE & TRIM SHEEN TO MATCH ADJACENT SURFACES
- FIELD CUTS/ DAMAGE (PRIOR TO PRIME & PAINT)  
FIRST & SECOND COAT - CUPRINOL CLEAR WOOD PRESERVATIVE #158-0356 ALL PENETRATIONS INTO FINISHED GLU-LAMS SHALL BE CAULKED WITH "SIKAFLEX" SEALANT  
STEEL TOUCH UP  
STEEL THAT HAS BEEN WELDED, CUT OR SCRATCHED IN THE FIELD SHALL BE TOUCHED UP WITH COLD
- GALVANIZED PAINT.
- GROUNDING NOTES:
1. COMPRESSION CONNECTIONS (2), 2 AWG BARE TINNED SOLID COPPER CONDUCTORS TO GROUNDING BAR. ROUTE CONDUCTORS TO BURIED GROUNDING RING AND PROVIDE PARALLEL EXOTHERMIC WELD.

2. EC SHALL USE PERMANENT MARKER TO DRAW THE LINES BETWEEN EACH SECTION AND LABEL EACH SECTION ("P", "A", "N", "I") WITH 1" HIGH LETTERS.

3. ALL HARDWARE 18-8 STAINLESS STEEL, INCLUDING LOCK WASHERS, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING. ALL HARDWARE SHALL BE STAINLESS STEEL 3/8 INCH DIAMETER OR LARGER.

4. FOR GROUND BOND TO STEEL ONLY: INSERT A CADMIUM FLAT WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.

5. NUT & WASHER SHALL BE PLACED ON THE FRONT SIDE OF THE GROUNDING BAR AND BOLTED ON THE BACK SIDE.

6. NUMBER OF GROUNDING BARS MAY VARY DEPENDING ON THE TYPE OF TOWER, ANTENNA LOCATION, AND CONNECTION ORIENTATION. PROVIDE AS REQUIRED.

7. WHEN THE SCOPE OF WORK REQUIRES THE ADDITION OF A GROUNDING BAR TO AN EXISTING TOWER, THE SUBCONTRACTOR SHALL OBTAIN APPROVAL FROM THE TOWER OWNER PRIOR TO MOUNTING THE GROUNDING BAR TO THE TOWER.

8. ALL ELECTRICAL AND GROUNDING AT THE CELL SITE SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 780 (LATEST EDITION).
- BATTERY NOTES:
- A. ANY CHANGES OR ADDITIONS TO BACK-UP BATTERIES SHALL NOT CONTAIN ELECTROLYTE QUANTITIES IN EXCESS OF 50 GALLONS AND NEED NOT COMPLY WITH THE REQUIREMENTS OF 2015 IFC SECTION 608 AS INDICATED IN SECTION 608.1
- FIRE DEPARTMENT NOTES:
- A. FIRE DEPARTMENT FINAL INSPECTION REQUIRED. SCHEDULE INSPECTION 2 DAYS IN ADVANCE.

B. A CFC PERMIT TO OPERATE BATTERY SYSTEMS WITH STATIONARY LEAD-ACID BATTERIES IS NOT REQUIRED FOR THE QUANTITIES ON SITE.

C. A CFC PERMIT MAY BE REQUIRED FOR THE HAZARDOUS MATERIALS ON SITE.

D. A HAZARDOUS MATERIALS IDENTIFICATION SIGN IS REQUIRED FOR ALL ENTRANCES INTO BATTERY STORAGE AREAS. LETTERS MUST BE AT LEAST 1" IN HEIGHT AND IN A COLOR WHICH CONTRASTS TO THE BACKGROUND OF THE SIGN AND LIST THE FOLLOWING: "CLASS 1 WATER REACTIVE LIQUID TOXIC LIQUID CORROSIVE LIQUID OTHER HEALTH HAZARD LIQUID"

E. AN APPROVED METHOD TO NEUTRALIZE SPILLED ELECTROLYTE SHALL BE PROVIDED IN THE BATTERY ROOM.

F. BATTERIES SHALL BE PROVIDED WITH SAFETY VENTING CAPS.

G. LOCATIONS AND CLASSIFICATIONS OF EXTINGUISHERS SHALL BE IN ACCORDANCE WITH THE UNIFORM FIRE CODE STANDARD 10-1 AND PLACEMENT IS SUBJECT TO APPROVAL OF THE FIRE INSPECTOR.

H. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE AND COMBUSTIBLE LIQUIDS, FLAMMABLE AND COMPRESSED GASES, AND OTHER HAZARDOUS MATERIALS SHALL COMPLY WITH UNIFORM FIRE CODE REGULATIONS.

I. EXIST DOORS SHALL BE ABLE TO OPEN FROM THE INSIDE WITHOUT THE USE OF KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.

J. ADDRESS NUMBERS SHALL BE A MINIMUM 6 INCHES HIGH AND PLAINLY VISIBLE FROM ROADWAY BUILDING IS ADDRESSED ON.

K. REQUIRED SIGNAGE SHALL INCLUDE LETTERING HEIGHT OF AT LEAST ONE INCH, IN A COLOR THAT CONTRASTS TO THE SIGN BACKGROUND, AND SHALL BE PROMINENTLY DISPLAYED.

L. REQUIRED SIGNAGE SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, APPLICABLE TYPES FROM EXAMPLES SHOWN HEREIN (SEE SIGNAGE).

M. ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE CONSTRUCTED SO AS TO MAINTAIN AN EQUAL OR GREATER FIRE RATING.

N. DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RETARDANT CONDITION. [IFC 807.3]

O. CONTRACTOR SHALL VERIFY IN FIELD THE EXISTENCE OR INSTALLATION OF A FIRE EXTINGUISHER WITH A MINIMUM RATING OF 2A-10BC, WITH A CHARGE STATUS ACCEPTABLE TO THE LOCAL FIRE AUTHORITY HAVING JURISDICTION.
- 
- 
- 
- | REVISIONS |          |             |          |
|-----------|----------|-------------|----------|
| REV.      | DATE     | DESCRIPTION | INITIALS |
| 0         | 02/01/19 | PZD         | SR       |
| 1         | 02/19/19 | FZD         | SR       |
| 2         | 05/31/19 | NEW RFDS    | SR       |
|           |          |             |          |
|           |          |             |          |
|           |          |             |          |
|           |          |             |          |
|           |          |             |          |
|           |          |             |          |
- DATE:

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF WASHINGTON"
- CLE ELUM DT  
US-WA-5105  
NEAR E 5TH STREET & N  
PENNSYLVANIA AVENUE  
CLE ELUM, WA 98922
- SHEET TITLE

GENERAL NOTES
- SHEET NUMBER

T-2.0
- THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.


NOTICE



Radio frequency fields beyond this point may exceed the FCC general public exposure limit. Obey all posted signs and site guidelines for working in radio frequency environments.

In accordance with Federal Communications Commission rules on radio frequency emissions 47 CFR 1.1307 (b)

AVISO



Los campos de frecuencias de radio a partir de este punto podrán exceder el límite del cual el FCC permite que el público en general podrá estar expuesto.

Obedezca todas las señales indicadas y las guías del sitio para trabajar en los ambientes de frecuencia de radio.

De acuerdo a las reglas de la Comisión Federal de Comunicaciones (FCC) sobre las emisiones de frecuencias de radio 47 CFR 1.1307(b)

CAUTION



**Beyond this point:**  
Radio frequency fields at this site may exceed FCC rules for human exposure.

For your safety, obey all posted signs and site guidelines for working in radio frequency environments.

In accordance with Federal Communications Commission rules on radio frequency emissions 47 CFR 1.1307 (b)

ATENCION



**A partir de este lugar:**  
Los campos de frecuencias de radio en este sitio podrán exceder el límite del cual las reglas del FCC permiten que estén expuestos los humanos.

Por su seguridad, obedezca todas las señales indicadas y las guías del sitio para trabajar en los ambientes de frecuencia de radio.

De acuerdo a las reglas de la Comisión Federal de Comunicaciones (FCC) sobre las emisiones de frecuencias de radio 47 CFR 1.1307(b)

WARNING



**Beyond this point:**  
Radio frequency fields at this site may exceed FCC rules for human exposure.

Failure to obey all posted signs and site guidelines for working in radio frequency environments could result in serious injury.

In accordance with Federal Communications Commission rules on radio frequency emissions 47 CFR 1.1307 (b)

ADVERTENCIA



**A partir de este lugar:**  
Los campos de frecuencias de radio en este sitio exceden el límite del cual las reglas del FCC permiten que estén expuestos los humanos.

El no obedezca todas las señales indicadas y las guías del sitio para trabajar en los ambientes de frecuencia de radio, podría resultar en graves lesiones.

De acuerdo a las reglas de la Comisión Federal de Comunicaciones (FCC) sobre las emisiones de frecuencias de radio 47 CFR 1.1307(b)

ALERTING SIGNS

DANGER



HAZARDOUS MATERIAL STORAGE AREA

WARNING

THIS FACILITY CONTAINS  
CORROSIVE LIQUID  
TOXIC LIQUID CLASS 1  
WATER REACTIVE LIQUID


IN CASE OF  
EMERGENCY  
CALL

1-888-662-4662


SITE NUMBER: SE09034J  
SITE NAME: CLE ELUM DT




INFORMATION SIGN




DETAIL REFERENCE




ELEVATION REFERENCE




SECTION REFERENCE




AZIMUTH ARROW




ELEVATION BUBBLE




MECHANICAL GRND. CONN.




CADWELD




GROUND BUS BAR



EXISTING T-MOBILE PANEL ANTENNAS

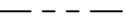


PROPOSED T-MOBILE PANEL ANTENNAS




PROPOSED T-MOBILE RADIOS

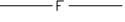
LINE TYPES



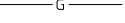
PROPERTY LINE




CENTER LINE




FIBER CABLE



GROUNDING CABLE



CHAIN LINK FENCE



WOOD FENCE

LEGEND	SCALE	3
	N.T.S.	

- CONSTRUCTION DRAWINGS: N/A
- SCOPE OF WORK: SE09034J\_RF\_Design Info\_NSD-RFDS 0.3-Cle Elum DT-VB\_02-21-19
- SITE SURVEY: SE09034J\_A and E\_Surveys\_NSD-Revised Site Survey-DT Cle Elum\_11-01-17
- BATTERY INFORMATION: N/A

REFERENCED DOCUMENTS	SCALE	2
	N.T.S.	

ABBREVIATION	DEFINITION		
A.B.	ANCHOR BOLT	GRND.	GROUND
ABV.	ABOVE	HDR.	HEADER
AC	AIR CONDITIONING	HGR.	HEIGHT
ACU	AIR CONDITIONING UNIT	ICGB.	ISOLATED COPPER GROUND BUS
ACCA	ANTENNA CABLE COVER ASSY.	IGR	INTERIOR GROUND RING
ADD'L	ADDITIONAL	IN. (")	INCH(ES)
A.F.F.	ABOVE FINISHED FLOOR	INT.	INTERIOR
A.F.G.	ABOVE FINISHED GRADE	LB. (#)	POUND(S)
A.G.L.	ABOVE GRADE LEVEL	L.B.	LAG BOLTS
ALUM.	ALUMINUM	L.F.	LINEAR FEET (FOOT)
ALT.	ALTERNATE	L.	LONG(ITU)DINAL
ANT.	ANTENNA	MGB	MASTER GROUND BUS
APPRX.	APPROXIMATE(LY)	MAS.	MASONRY
APX	APEX	MAX.	MAXIMUM
ARCH.	ARCHITECT(URAL)	M.B.	MACHINE BOLT
ASSY.	ASSEMBLY	MECH.	MECHANICAL
AWG.	AMERICAN WIRE GAUGE	MFR.	MANUFACTURER
BCN	BEACON	MIN.	MINIMUM
BD.	BOLLARD	MISC.	MISCELLANEOUS
BDK	BRASS DISK	MTL.	METAL
BLDG.	BUILDING	MW	MICROWAVE
BLK.	BLOCK	(N)	NEW
BLKG.	BLOCKING	NO. (#)	NUMBER
BM	BEAM / BENCH MARK	N.T.S.	NOT TO SCALE
B.N.	BOUNDARY NAILING	O.C.	ON CENTER
BTCW.	BARE TINNED COPPER WIRE	OH.	OVERHEAD
B.O.F.	BOTTOM OF FOOTING	OHP	OVERHEAD POWER LINE
BTM.	BOTTOM	OPNG.	OPENING
BRC.	BRACE	P/C	PRECAST CONCRETE
BTS	BASE TRANSCEIVER STATION	PLY.	PLYWOOD
B.W.F.	BARBED WIRE FENCE	PPC	POWER PROTECTION CABINET
B/U	BACK-UP CABINET	P.S.F.	POUNDS PER SQUARE FOOT
CAB.	CABINET	P.S.I.	POUNDS PER SQUARE INCH
CANT.	CANTILEVER(ED)	P.T.	PRESSURE TREATED
C.I.P.	CAST IN PLACE	PWR.	POWER (CABINET)
C.L.F.	CHAIN LINK FENCE	QTY.	QUANTITY
CLG.	CEILING	R.	RADIUS
CLR.	CLEAR	RAD. CTR.	RADIATION CENTER
COL.	COLUMN	RBS	RADIO BASE STATION
CONC.	CONCRETE	REF.	REFERENCE
CONN.	CONNECTION(OR)	REINF.	REINFORCEMENT(ING)
CONST.	CONSTRUCTION	REQD.	REQUIRED
CONT.	CONTINUOUS	RF	RADIO FREQUENCY
CPD	CONCRETE PAD	RGS	RIGID GALVANIZED STEEL
C.T.	CABLE TRAY	RRU	REMOTE RADIO UNIT
d	PENNY (NAILS)	RRH	REMOTE RADIO HEAD
DBL.	DOUBLE	SCH.	SCHEDULE
DEF.	DEFINITION	SHT.	SHEET
DEPT.	DEPARTMENT	SIM.	SIMILAR
D.F.	DOUGLAS FIR	SPEC.	SPECIFICATION(S)
DIA. (Ø)	DIAMETER	SP	STEEL PLATE
DIAG.	DIAGONAL	SQ.	SQUARE
DIM.	DIMENSION	S.S.	STAINLESS STEEL
DR.	DOOR	STD.	STANDARD
DWG.	DRAWING(S)	STL.	STEEL
DWL.	DOWEL(S)	STRUC.	STRUCTURAL
EA.	EACH	T.B.D.	TO BE DETERMINED
EBX	ELECTRICAL BOX	T.B.R.	TO BE RESOLVED
EG	EQUIPMENT GROUND	TEMP.	TEMPORARY
EGR	EQUIPMENT GROUND RING	THK.	THICK(NESS)
EL.	ELEVATION	TMA	TOWER MOUNTED AMPLIFIER
ELEC.	ELECTRICAL	T.N.	TOE NAIL
ELEV.	ELEVATOR	T.O.A.	TOP OF ANTENNA
EM	ELECTRICAL METER	T.O.C.	TOP OF CURB
E.M.T.	ELECTRICAL METALLIC TUBING	T.O.F	TOP OF FOUNDATION
E.O.P.	EDGE OF PAVEMENT	T.O.P.	TOP OF PLATE (PARAPET)
EQ. (=)	EQUAL	T.O.S.	TOP OF STEEL
EVLT	ELECTRICAL VAULT	T.O.W.	TOP OF WALL
ENG.	EXPANSION	TWR.	TOWER
EXST.	EXISTING	TYP.	TYPICAL
EXT.	EXTERIOR	U.G.	UNDER GROUND
FAB.	FABRICATION(OR)	U.L.	UTILITY POLE
F.N.	FINISH FLOOR	U.N.O.	UNLESS NOTED OTHERWISE
F.O.	FINISH GRADE	V.I.N.	VERIFY IN FIELD
FIN.	FINISH(ED)	W.	WIDE(WIDTH)
FLR.	FLOOR	WD.	WOOD
FDN.	FOUNDATION	W.P.	WEATHERPROOF
F..C.	FACE OF CONCRETE	WT.	WEIGHT
F..M.	FACE OF MASONRY		
F..S.	FACE OF STUD		
F..W.	FACE OF WALL		
F.S.	FINISHED SURFACE		
FT. (')	FOOT(FEET)		
FTG.	FOOTING		
GA.	GAUGE		
GI.	GALVANIZE(D)		
G.F.I.	GROUND FAULT INTERRUPTER		
GEN	GENERATOR		
GLB.	GLOBAL POSITIONING SYSTEM		
GRC.	GROWTH RADIO CABINET		



VERTICAL BRIDGE HOLDINGS, LLC  
750 PARK OF COMMERCE DRIVE,  
SUITE 200  
BOCA RATON, FL 33487



10509 VISTA SORRENTO PKWY #206  
SAN DIEGO, CA 92121  
T-MOBILE.COM



WIRELESS  
SAC AE DESIGN GROUP, INC.  
5015 SHOREHAM PLACE, SUITE 150  
SAN DIEGO, CA 92122  
www.sacw.com

REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
0	02/01/19	PZD	SR
1	02/19/19	FZD	SR
2	05/31/19	NEW RFDS	SR

DATE: \_\_\_\_\_

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF WASHINGTON"

CLE ELUM DT  
US-WA-5105  
NEAR E 5TH STREET & N  
PENNSYLVANIA AVENUE  
CLE ELUM, WA 98922

SHEET TITLE

REFERENCED DOCUMENTS,  
ABBREVIATIONS, LEGEND &  
SIGNAGE

SHEET NUMBER

T-3.0

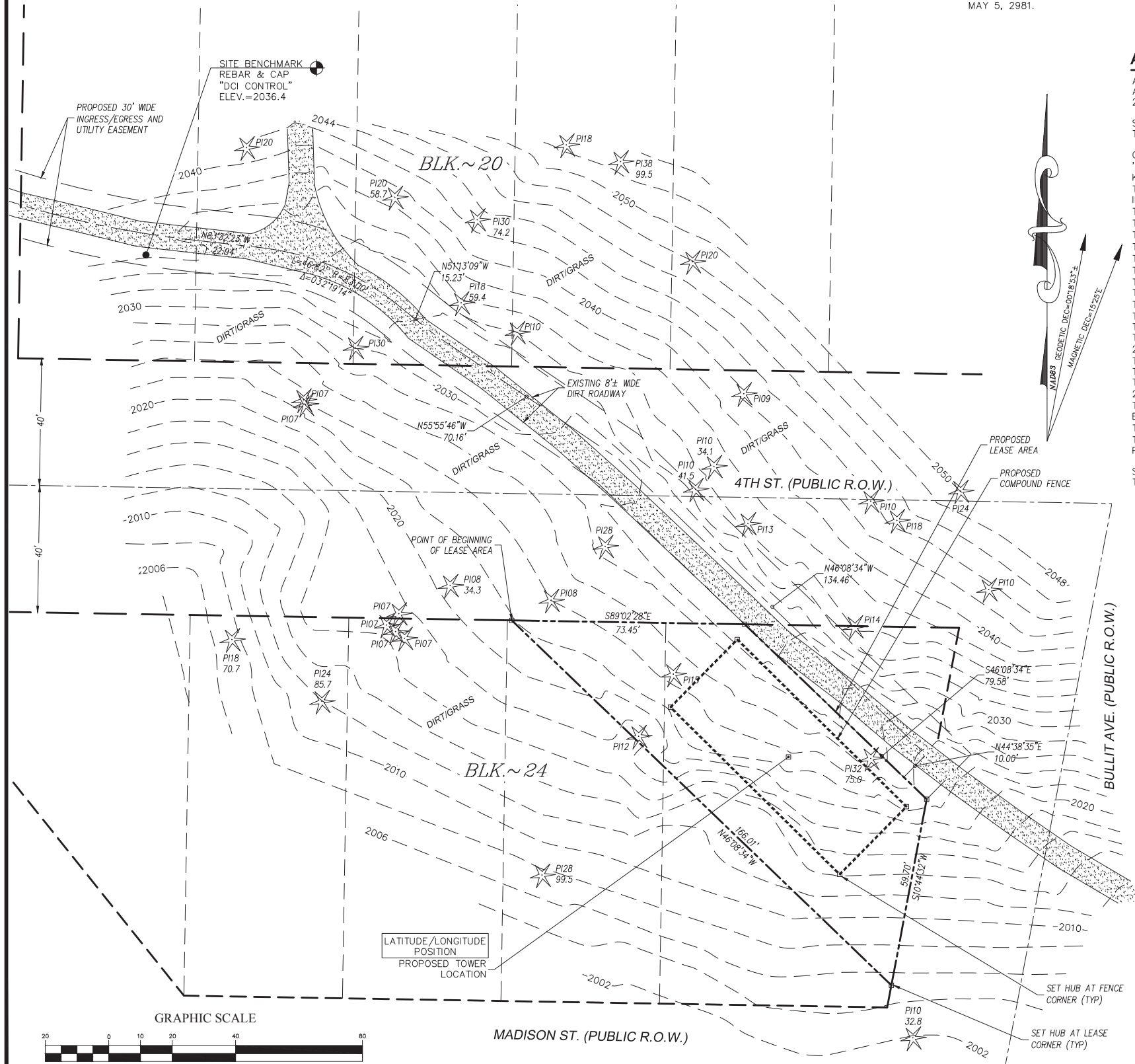
SIGNAGE	SCALE	4
	N.T.S.	

LEASE DESCRIPTION

THAT PORTION OF BLOCK 24, PLAT OF HILLCREST ADDITION TO CLE ELUM, RECORDS OF KITTITAS COUNTY, WASHINGTON, IN SECTION 26, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M., DESCRIBED AS FOLLOWS:

COMMENCING AT THE FOUND BAR AND CAP AT THE NORTHWEST CORNER OF LOT 'B' AS SHOWN ON SURVEY RECORDED IN VOLUME 39 PAGE 149, RECORDS OF KITTITAS COUNTY, WASHINGTON;  
THENCE SOUTH 14°30'06" WEST 300.84 FEET TO A FOUND MONUMENT AT THE INTERSECTION OF PENNSYLVANIA AVENUE AND 5TH STREET;  
THENCE SOUTH 77°25'53" EAST 1091.92 FEET TO THE POINT OF BEGINNING;  
THENCE SOUTH 89°02'28" EAST 73.45 FEET;  
THENCE SOUTH 46°08'34" EAST 79.58 FEET;  
THENCE SOUTH 10°44'32" WEST 59.70 FEET;  
THENCE NORTH 46°08'34" WEST 166.01 FEET TO THE POINT OF BEGINNING;

CONTAINING 6,140 SQUARE FEET, MORE OR LESS.



SITE DETAIL

NOTES

- NO TITLE RESEARCH PROVIDED AT THIS TIME. CALCULATED BOUNDARY MAY CHANGE UPON RECEIPT OF TITLE.
- FIELD WORK CONDUCTED IN JUNE, 2017.
- BASIS OF BEARING: WASHINGTON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD83).
- UNDERGROUND UTILITIES SHOWN HEREON, IF ANY, WERE DELINEATED FROM SURFACE EVIDENCE AND/OR UTILITY COMPANY RECORDS. CRITICAL LOCATIONS SHOULD BE VERIFIED PRIOR TO DESIGN AND CONSTRUCTION.
- FEMA DESIGNATION: ZONE 'C' (AREAS OF MINIMAL FLOODING. [NO SHADING]), ONLY PANEL PRINTED FOR FIRM MAP NUMBER 5300960001B, EFFECTIVE DATE MAY 5, 2981.

LATITUDE/LONGITUDE POSITION

COORDINATE DATA AT PROPOSED TOWER LOCATION:  
NAD 83  
LAT - 47°11'51.07" N NAVD 88  
LONG - 120°55'58.43" W ELEV.= 2023.6 FEET



BENCHMARK IS BASED ON  
WSRN PUGET SOUND  
REFERENCE NETWORK.

ELEVATION DERIVED USING GPS. ACCURACY  
MEETS OR EXCEEDS 1A STANDARDS AS DEFINED  
ON THE FAA ASAC INFORMATION SHEET 91:003.

ACCESS AND UTILITY DESCRIPTION

A TRACT OF LAND LOCATED IN THAT PORTION OF BLOCK 24, PLAT OF HILLCREST ADDITION TO CLE ELUM, RECORDS OF KITTITAS COUNTY, WASHINGTON, IN SECTION 26, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M., DESCRIBED AS FOLLOWS:

SAID TRACT BEING A 20 FOOT STRIP OF LAND LYING 10 FEET OF BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE FOUND BAR AND CAP AT THE NORTHWEST CORNER OF LOT 'B' AS SHOWN ON SURVEY RECORDED IN VOLUME 39 PAGE 149, RECORDS OF KITTITAS COUNTY, WASHINGTON;  
THENCE SOUTH 14°30'06" WEST 300.84 FEET TO A FOUND MONUMENT AT THE INTERSECTION OF PENNSYLVANIA AVENUE AND 5TH STREET;  
THENCE SOUTH 77°25'53" EAST 1091.92 FEET;  
THENCE SOUTH 89°02'28" EAST 73.45 FEET;  
THENCE SOUTH 46°08'34" EAST 69.58 FEET TO THE POINT OF BEGINNING;  
THENCE NORTH 44°38'35" EAST 10.00 FEET;  
THENCE NORTH 46°08'34" WEST 134.46 FEET;  
THENCE NORTH 55°55'46" WEST 70.16 FEET;  
THENCE NORTH 51°13'09" WEST 15.23 FEET TO THE BEGINNING OF A CURVE TO THE LEFT HAVING A RADIUS OF 83.00 FEET;  
THENCE ALONG SAID CURVE 46.82 FEET THROUGH A CENTRAL ANGLE OF 32°19'14";  
THENCE NORTH 83°32'23" WEST 22.94 FEET TO THE BEGINNING OF A CURVE TO THE RIGHT HAVING A RADIUS OF 300.00 FEET;  
THENCE ALONG SAID CURVE 106.11 FEET THROUGH A CENTRAL ANGLE OF 20°15'59";  
THENCE NORTH 63°16'24" WEST 48.40 FEET TO THE BEGINNING OF A CURVE TO THE LEFT HAVING A RADIUS OF 428.70 FEET;  
THENCE ALONG SAID CURVE 172.47 FEET THROUGH A CENTRAL ANGLE OF 23°03'00";  
THENCE NORTH 86°19'25" WEST 1.08 FEET TO THE CENTERLINE OF THE ALLEY BETWEEN BLOCKS 17 AND 21 OF SAID PLAT OF HILLCREST ADDITION TO CLE ELUM;  
THENCE ALONG SAID ALLEY CENTERLINE NORTH 89°02'28" WEST 518.69 FEET;  
THENCE NORTH 73°38'27" WEST 94.96 FEET TO THE EASTERLY MARGIN OF PENNSYLVANIA AVENUE AND THE TERMINUS OF THIS CENTERLINE DESCRIPTION;

SIDELINE TO BE LENGTHENED OR SHORTENED TO CONNECT WITH EACH OTHER AND THE TERMINATE AT THE EASTERLY MARGIN OF SAID PENNSYLVANIA AVENUE.

LEGEND

- SUBJECT BOUNDARY LINE
- RIGHT-OF-WAY CENTERLINE
- RIGHT-OF-WAY LINE
- ADJACENT BOUNDARY LINE
- SECTIONAL BREAKDOWN LINE
- OVERHEAD POWER LINE
- BURIED POWER LINE
- BURIED GAS LINE
- OVERHEAD TELEPHONE LINE
- BURIED TELEPHONE LINE
- BURIED WATER LINE
- BURIED SANITARY SEWER
- BURIED STORM DRAIN
- DITCH LINE/FLOW LINE
- ROCK RETAINING WALL
- VEGETATION LINE
- CHAIN LINK FENCE
- WOOD FENCE
- BARBED WIRE/WIRE FENCE

- TRANSFORMER
- LIGHT STANDARD
- POWER VAULT
- UTILITY BOX
- UTILITY POLE
- POLE GUY WIRE
- GAS VALVE
- GAS METER
- TELEPHONE VAULT
- TEL. MANHOLE
- TELEPHONE RISER
- FIRE HYDRANT
- GATE VALVE
- WATER METER
- FIRE STAND PIPE
- IRRIGATION CONTROL
- CATCH BASIN, TYPE I
- CATCH BASIN, TYPE II
- SIGN
- BOLLARD
- MAIL BOX
- SPOT ELEVATION

- NOTE:
- ALL ELEVATIONS SHOWN ARE ABOVE MEAN SEA LEVEL (AMSL) AND ARE REFERENCED TO THE NAVD88 DATUM.
  - ALL TOWER, TREE AND APPURTENANCE HEIGHTS ARE ABOVE GROUND LEVEL (AGL) AND ARE ACCURATE TO ± 0.5 FEET OR ± 1% OF TOTAL HEIGHT, WHICHEVER IS GREATER.

TREE LEGEND

- DECIDUOUS TREE
- AL=ALDER
  - MP=MAPLE
  - DS=DECIDUOUS
  - MA=MADRONA
  - OK=OAK
  - CH=CHERRY
- EVERGREEN TREE
- CE=CEDAR
  - DF=DOUGLAS FIR
  - HE=HEMLOCK
  - PI=PINE
  - EVG=EVERGREEN
- NOTE: TREE DRIP LINES ARE NOT TO SCALE. TREE SYMBOLS REFERENCE TRUNK LOCATION ONLY. TRUNK DIAMETERS WERE APPROXIMATED AT 3.5' TO 4' ABOVE GROUND LEVEL. TREES SHOWN ARE FOR REFERENCE ONLY AND OTHER TREES AND VEGETATION MAY EXIST.

SITE INFORMATION

TAX LOT NUMBER 950417, 950416, 950415, 950423, 950422, 950421 AND R.O.W.

SITE ADDRESS N/A

OWNER: CLE ELUM, WA 98922

ZONING CITY OF CLE ELUM PUBLIC RESERVE AREA (CITY OF CLE ELUM) TO BE DETERMINED

TOTAL LOT AREA 6,140 S.F.

PROJECT AREA 6,140 S.F.

SURVEY REFERENCE

- RECORD OF SURVEY PER A.F. NO. 201504140014, RECORDS OF KITTITAS COUNTY.
- PLAT OF HILLCREST ADDITION TO CLE ELUM PER VOLUME 2, PAGE 45, PLAT RECORDS OF KITTITAS COUNTY.

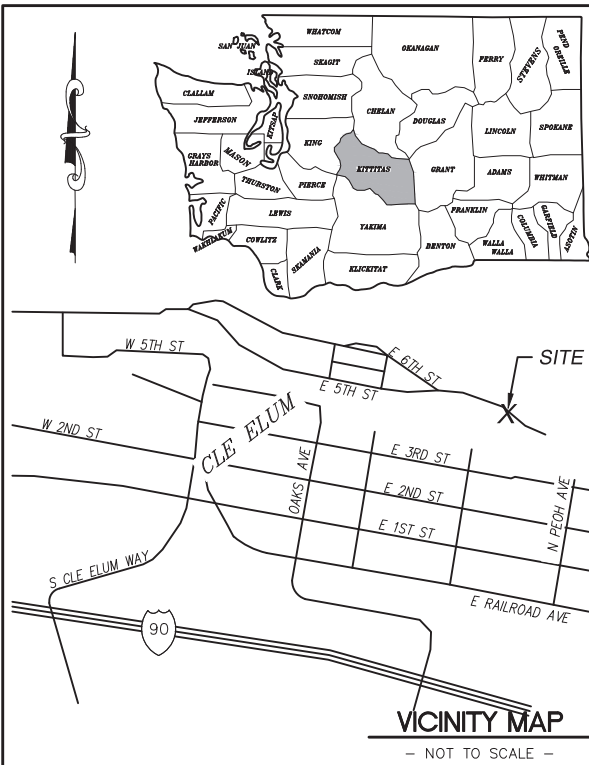
BOUNDARY DISCLAIMER

THIS PLAN DOES NOT REPRESENT A BOUNDARY SURVEY. SUBJECT AND ADJACENT PROPERTY LINES ARE DEPICTED USING FIELD-FOUND EVIDENCE AND RECORD INFORMATION.

CAUTION!

UNDERGROUND UTILITIES EXIST IN THE AREA AND UTILITY INFORMATION SHOWN MAY BE INCOMPLETE. STATE LAW REQUIRES THAT CONTRACTOR CONTACT THE ONE-CALL UTILITY LOCATE SERVICE AT LEAST 48 HOURS BEFORE STARTING ANY CONSTRUCTION.

1-800-424-5555

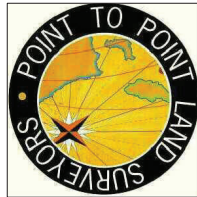


VICINITY MAP

- NOT TO SCALE -

T-Mobile

SURVEY MANAGED BY:



POINT TO POINT  
LAND SURVEYORS  
1010 PENNSYLVANIA AVENUE  
McDONOUGH, GA 30253  
(p)678-565-4440 (f)678-565-4497  
(w)POINTTOPPOINTSURVEY.COM  
TEXAS REGISTRATION NO. 10194197

SURVEY PREPARED FOR:



VERTICAL BRIDGE HOLDINGS, LLC  
750 PARK OF COMMERCE DRIVE,  
SUITE 200  
BOCA RATON, FL 33487

SURVEY PREPARED BY:



DUNCANSON  
Company, Inc.

145 SW 155th Street, Suite 102  
Seattle, Washington 98166  
Phone 206.244.4141  
Fax 206.244.4455

SITE  
US-WA-5105  
CITY OF CLE ELUM  
SE09034  
CLE ELUM, WA 98922  
KITTITAS COUNTY

THIS DRAWING WAS CREATED FOR THE  
EXCLUSIVE USE OF THE CLIENT NAMED HEREON,  
AND IS NOT TO BE USED IN WHOLE OR IN PART  
WITHOUT WRITTEN AUTHORIZATION FROM  
DUNCANSON COMPANY, INC.

©2017, DUNCANSON COMPANY, INC.

F.L.D. CREW:	JA/CR
F.L.D. BOOK:	448/127
DRAWN BY:	LAC
JOB #:	01808.1282
DATE:	06/13/17

REVISIONS

DATE	DESCRIPTION	BY
11/01/17	ADDITIONAL TOPOGRAPHY SITE RE-LOCATION	JMB



SHEET TITLE  
EXISTING SITE SURVEY  
SEC 26, TWP 20 N, RNG 15 E, WM

SHEET NUMBER

SV1



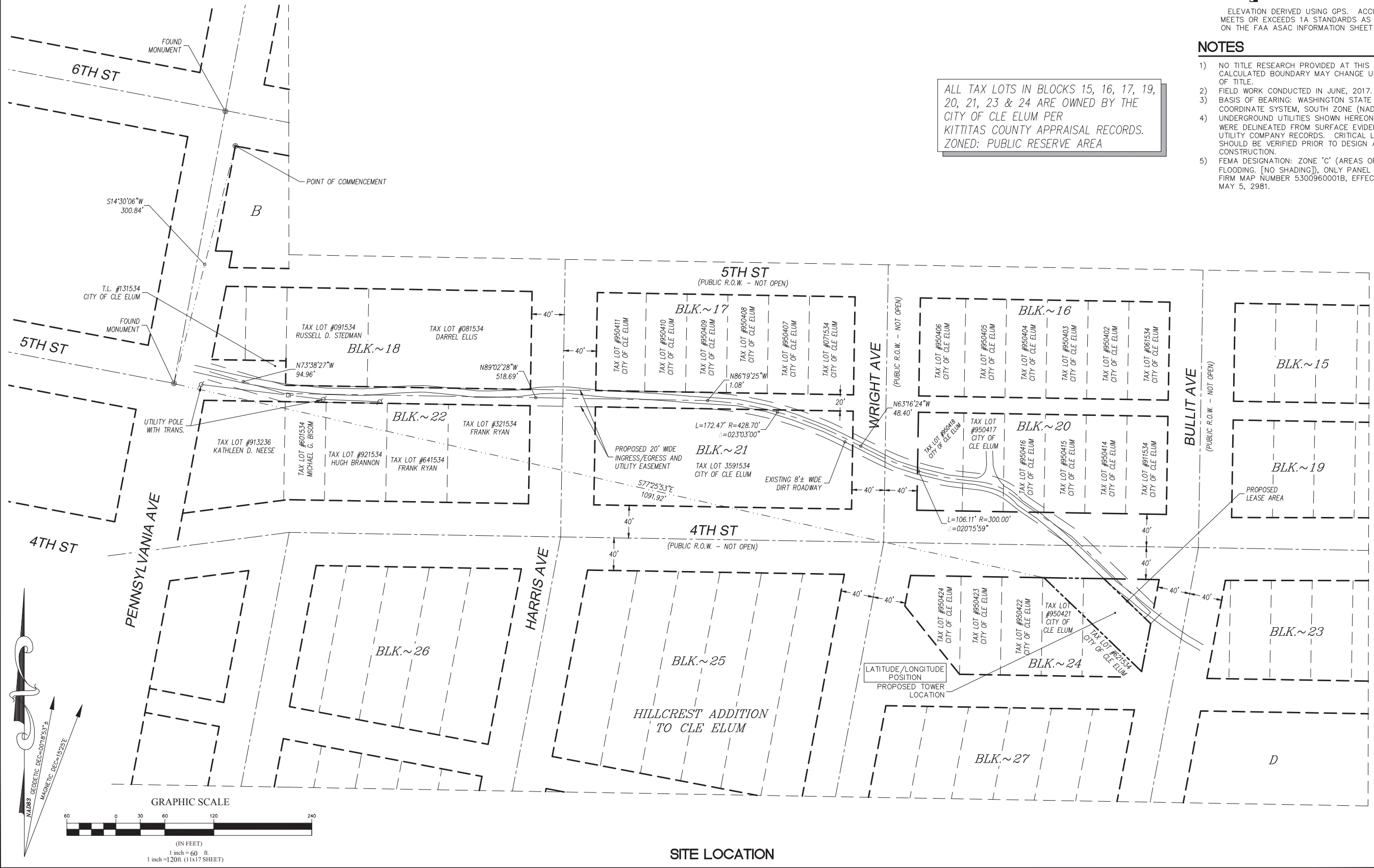
LEGAL DESCRIPTION  
NO TITLE RESEARCH PROVIDED AT THIS TIME

EASEMENTS  
# CORRESPONDS WITH ITEM NUMBER IN 'SCHEDULE B' OF TITLE REPORT.  
THE FOLLOWING EASEMENTS FROM THE REFERENCED TITLE REPORT CONTAIN SUFFICIENT INFORMATION TO BE DEPICTED ON THE PLAN. OTHER EASEMENTS OR ENCUMBRANCES, IF ANY, MAY AFFECT THE PROPERTY, BUT LACK SUFFICIENT INFORMATION TO BE SHOWN.  
# NO TITLE RESEARCH PROVIDED AT THIS TIME

LATITUDE/LONGITUDE POSITION  
COORDINATE DATA AT PROPOSED TOWER LOCATION:  
NAD 83  
LAT - 47°11'51.07" N NAVD 88  
LONG - 120°55'58.43" W ELEV.= 2023.6 FEET  
BENCHMARK IS BASED ON WSRN PUGET SOUND REFERENCE NETWORK.  
ELEVATION DERIVED USING GPS. ACCURACY MEETS OR EXCEEDS 1A STANDARDS AS DEFINED ON THE FAA ASAC INFORMATION SHEET 91:003.

- NOTES
- 1) NO TITLE RESEARCH PROVIDED AT THIS TIME. CALCULATED BOUNDARY MAY CHANGE UPON RECEIPT OF TITLE.
  - 2) FIELD WORK CONDUCTED IN JUNE, 2017.
  - 3) BASIS OF BEARING: WASHINGTON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD83).
  - 4) UNDERGROUND UTILITIES SHOWN HEREON, IF ANY, WERE DELINEATED FROM SURFACE EVIDENCE AND/OR UTILITY COMPANY RECORDS. CRITICAL LOCATIONS SHOULD BE VERIFIED PRIOR TO DESIGN AND CONSTRUCTION.
  - 5) FEMA DESIGNATION: ZONE 'C' (AREAS OF MINIMAL FLOODING, [NO SHADING]). ONLY PANEL PRINTED FOR FIRM MAP NUMBER 5300960001B, EFFECTIVE DATE MAY 5, 2981.

ALL TAX LOTS IN BLOCKS 15, 16, 17, 19, 20, 21, 23 & 24 ARE OWNED BY THE CITY OF CLE ELUM PER KITTITAS COUNTY APPRAISAL RECORDS. ZONED: PUBLIC RESERVE AREA



SITE LOCATION

**T-Mobile**

SURVEY MANAGED BY:

**POINT TO POINT LAND SURVEYORS**  
1010 PENNSYLVANIA AVENUE  
McDONOUGH, GA 30253  
(p)678-565-4440 (f)678-565-4497  
(w)POINTTOPPOINTSSURVEY.COM  
TEXAS REGISTRATION NO. 10194197

SURVEY PREPARED FOR:

**verticalbridge**

**VERTICAL BRIDGE HOLDINGS, LLC**  
750 PARK OF COMMERCE DRIVE, SUITE 200  
BOCA RATON, FL 33487

SURVEY PREPARED BY:

**DUNCANSON**  
Company, Inc.  
145 SW 155th Street, Suite 102  
Seattle, Washington 98166  
Phone 206.244.4141  
Fax 206.244.4455

SITE  
**US-WA-5105**  
**CITY OF CLE ELUM**  
**SE09034**  
**CLE ELUM, WA 98922**  
**KITTITAS COUNTY**

THIS DRAWING WAS CREATED FOR THE EXCLUSIVE USE OF THE CLIENT NAMED HEREON, AND IS NOT TO BE USED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION FROM BAD CLIENT.  
©2017, DUNCANSON COMPANY, INC.

FLD. CREW:	JA/CR
FLD. BOOK:	448/127
DRAWN BY:	LAC
JOB #:	01808.1282
DATE:	06/13/17

REVISIONS

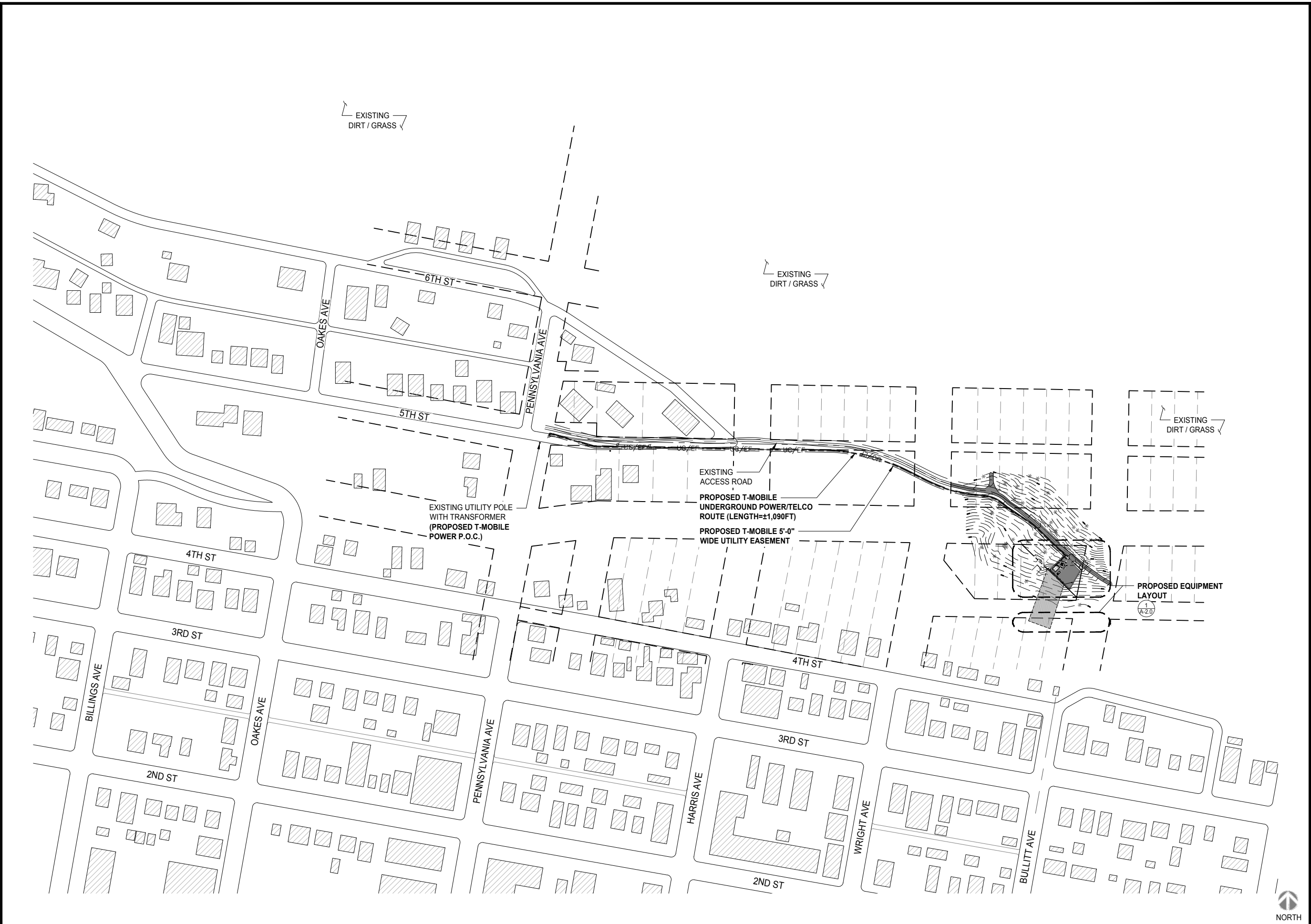
DATE	DESCRIPTION	BY
11/01/17	ADDITIONAL TOPOGRAPHY SITE RE-LOCATION	JMB

**KARIN J. WALKER**  
STATE OF WASHINGTON  
41038  
REGISTERED  
PROFESSIONAL LAND SURVEYOR  
11/01/17

SHEET TITLE  
**EXISTING SITE SURVEY**  
**SEC 26, TWP 20 N, RNG 15 E, WM**

SHEET NUMBER  
**SV2**

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



OVERALL SITE PLAN

**verticalbridge**

VERTICAL BRIDGE HOLDINGS, LLC  
750 PARK OF COMMERCE DRIVE,  
SUITE 200  
BOCA RATON, FL 33487

**T-Mobile**

10509 VISTA SORRENTO PKWY #206  
SAN DIEGO, CA 92121  
T-MOBILE.COM

**SAC**  
WIRELESS  
SAC AE DESIGN GROUP, INC.  
5015 SHOREHAM PLACE, SUITE 150  
SAN DIEGO, CA 92122  
www.sacw.com

REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
0	02/01/19	PZD	SR
1	02/19/19	FZD	SR
2	05/31/19	NEW RFDS	SR

DATE: \_\_\_\_\_

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF WASHINGTON"

CLE ELUM DT  
US-WA-5105  
NEAR E 5TH STREET & N  
PENNSYLVANIA AVENUE  
CLE ELUM, WA 98922

SHEET TITLE

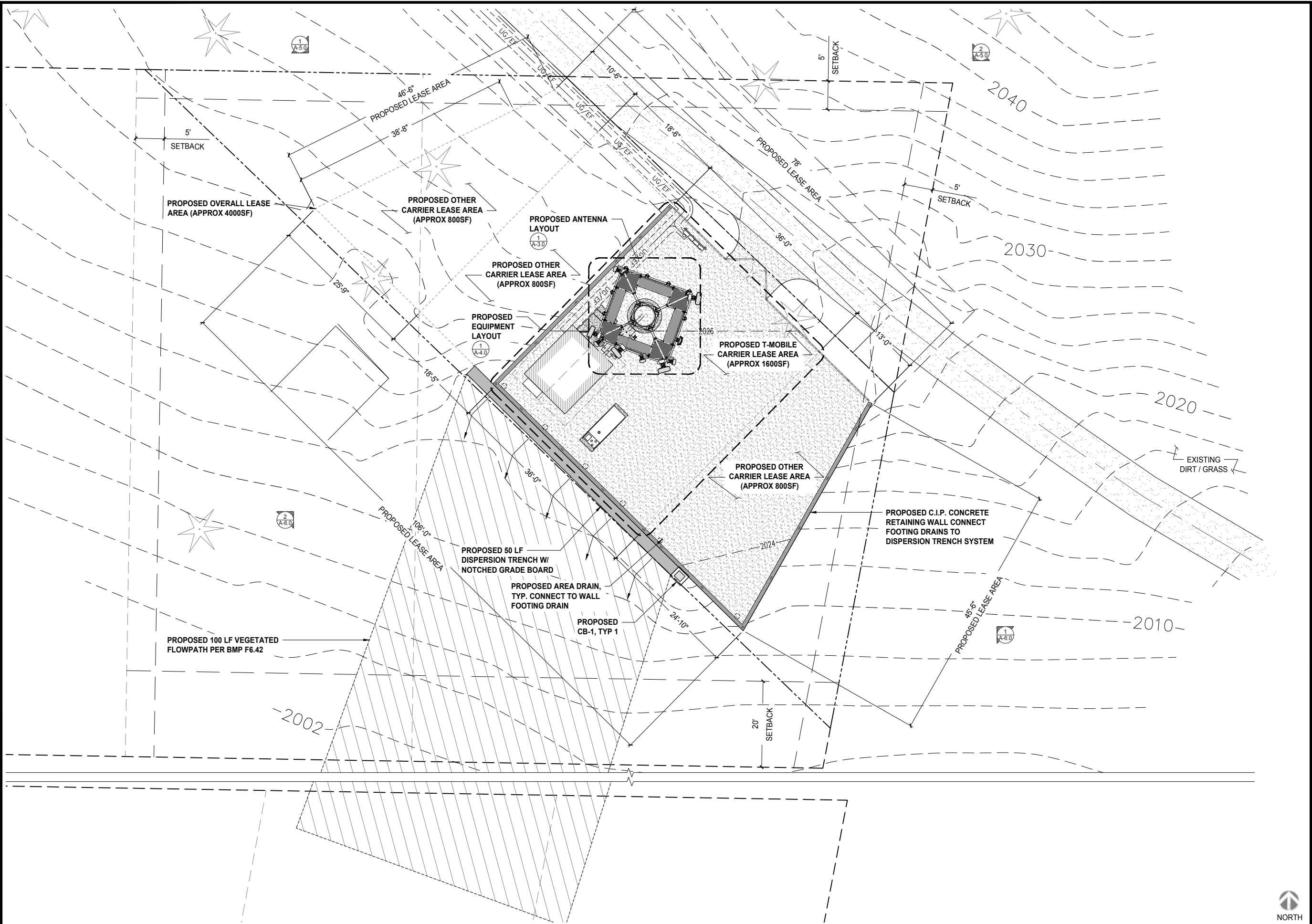
OVERALL SITE PLAN

SHEET NUMBER

A-1.0



THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



**verticalbridge**  
VERTICAL BRIDGE HOLDINGS, LLC  
750 PARK OF COMMERCE DRIVE,  
SUITE 200  
BOCA RATON, FL 33487

**T-Mobile**  
10509 VISTA SORRENTO PKWY #206  
SAN DIEGO, CA 92121  
T-MOBILE.COM

**SAC WIRELESS**  
SAC AE DESIGN GROUP, INC.  
5015 SHOREHAM PLACE, SUITE 150  
SAN DIEGO, CA 92122  
www.sacw.com

REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
0	02/01/19	PZD	SR
1	02/19/19	FZD	SR
2	05/31/19	NEW RFDS	SR

DATE: \_\_\_\_\_

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF WASHINGTON"

CLE ELUM DT  
US-WA-5105  
NEAR E 5TH STREET & N  
PENNSYLVANIA AVENUE  
CLE ELUM, WA 98922

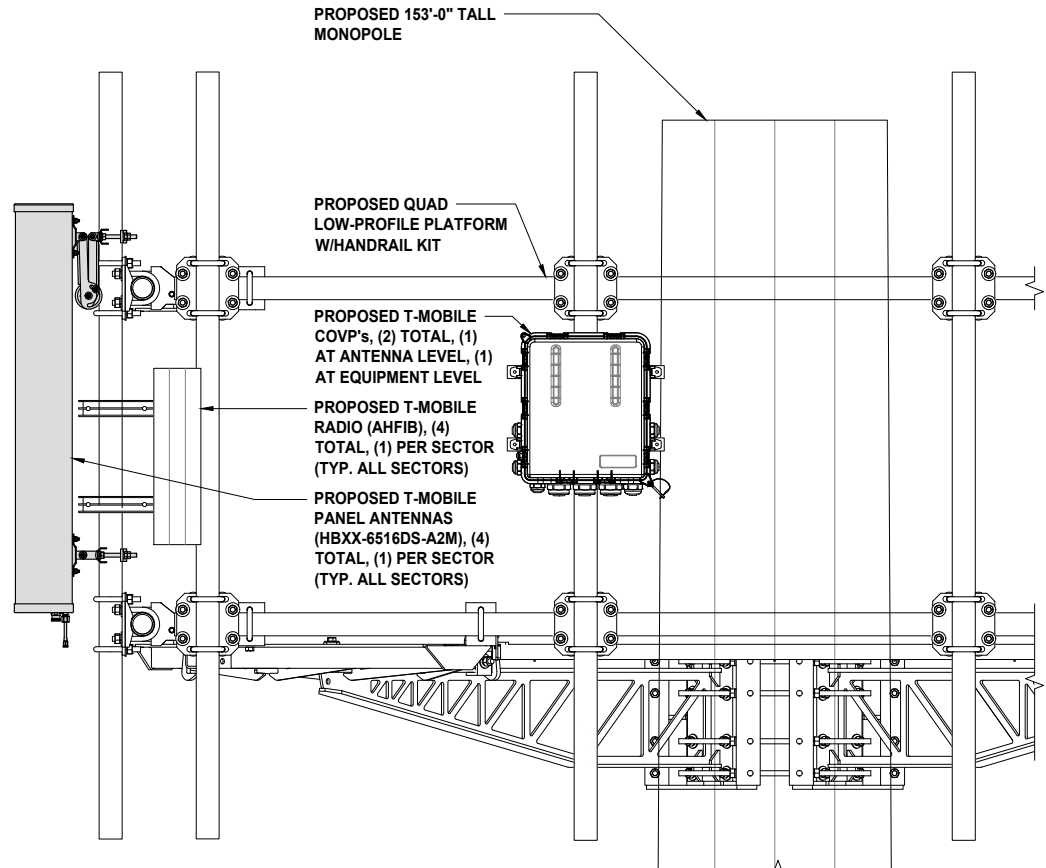
SHEET TITLE

ENLARGED SITE PLAN

SHEET NUMBER

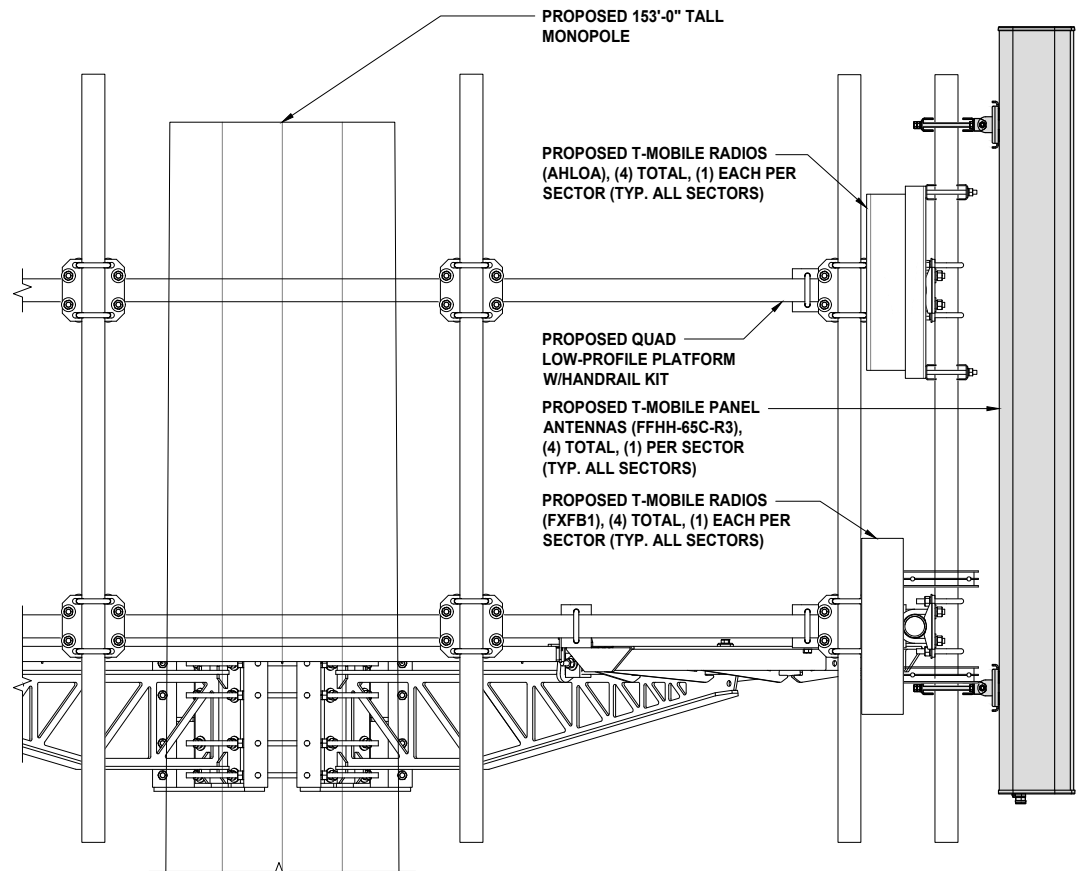
A-2.0

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



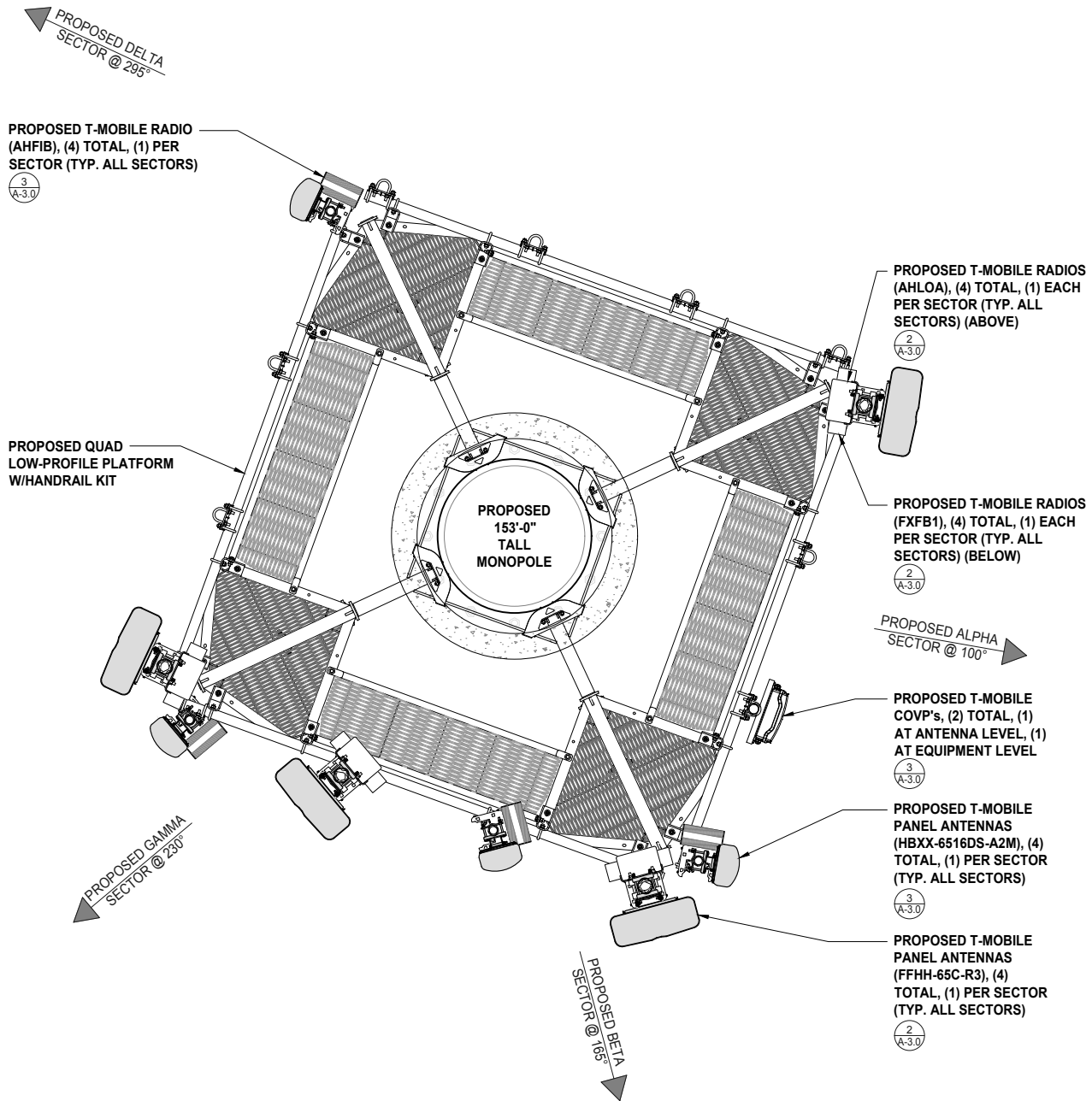
ANTENNA MOUNTING DETAIL

0 3" 6" 1' SCALE: 1"=1'-0" (22x34)  
(OR) 1/2"=1'-0" (11x17) 3



ANTENNA MOUNTING DETAIL

0 3" 6" 1' SCALE: 1"=1'-0" (22x34)  
(OR) 1/2"=1'-0" (11x17) 2



ANTENNA PLAN

0 6" 1' 2' SCALE: 1/2"=1'-0" (22x34)  
(OR) 1/4"=1'-0" (11x17) 1

**verticalbridge**  
VERTICAL BRIDGE HOLDINGS, LLC  
750 PARK OF COMMERCE DRIVE,  
SUITE 200  
BOCA RATON, FL 33487

**T-Mobile**  
10509 VISTA SORRENTO PKWY #206  
SAN DIEGO, CA 92121  
T-MOBILE.COM

**SAC**  
WIRELESS  
SAC AE DESIGN GROUP, INC.  
5015 SHOREHAM PLACE, SUITE 150  
SAN DIEGO, CA 92122  
www.sacw.com

REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
0	02/01/19	PZD	SR
1	02/19/19	FZD	SR
2	05/31/19	NEW RFDS	SR

DATE: \_\_\_\_\_  
"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF WASHINGTON"

CLE ELUM DT  
US-WA-5105  
NEAR E 5TH STREET & N  
PENNSYLVANIA AVENUE  
CLE ELUM, WA 98922

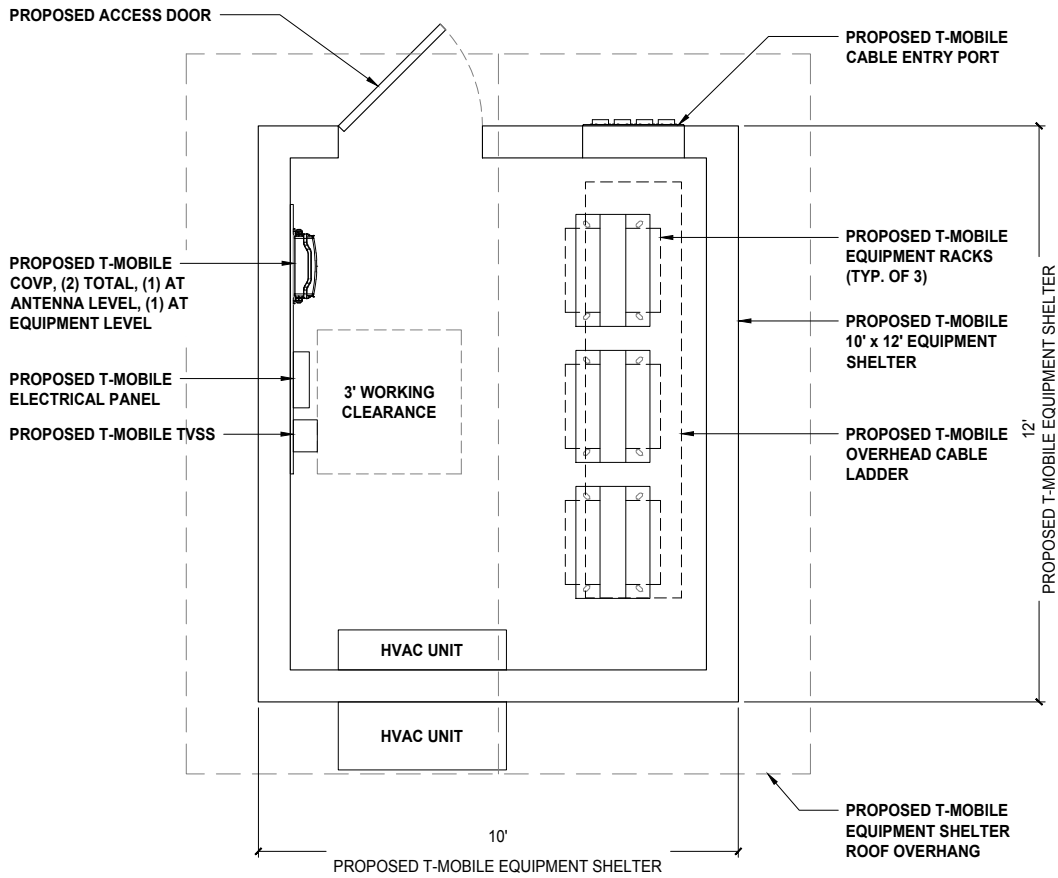
SHEET TITLE  
**ANTENNA PLAN AND  
MOUNTING DETAILS**

SHEET NUMBER  
**A-3.0**

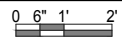




THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



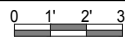
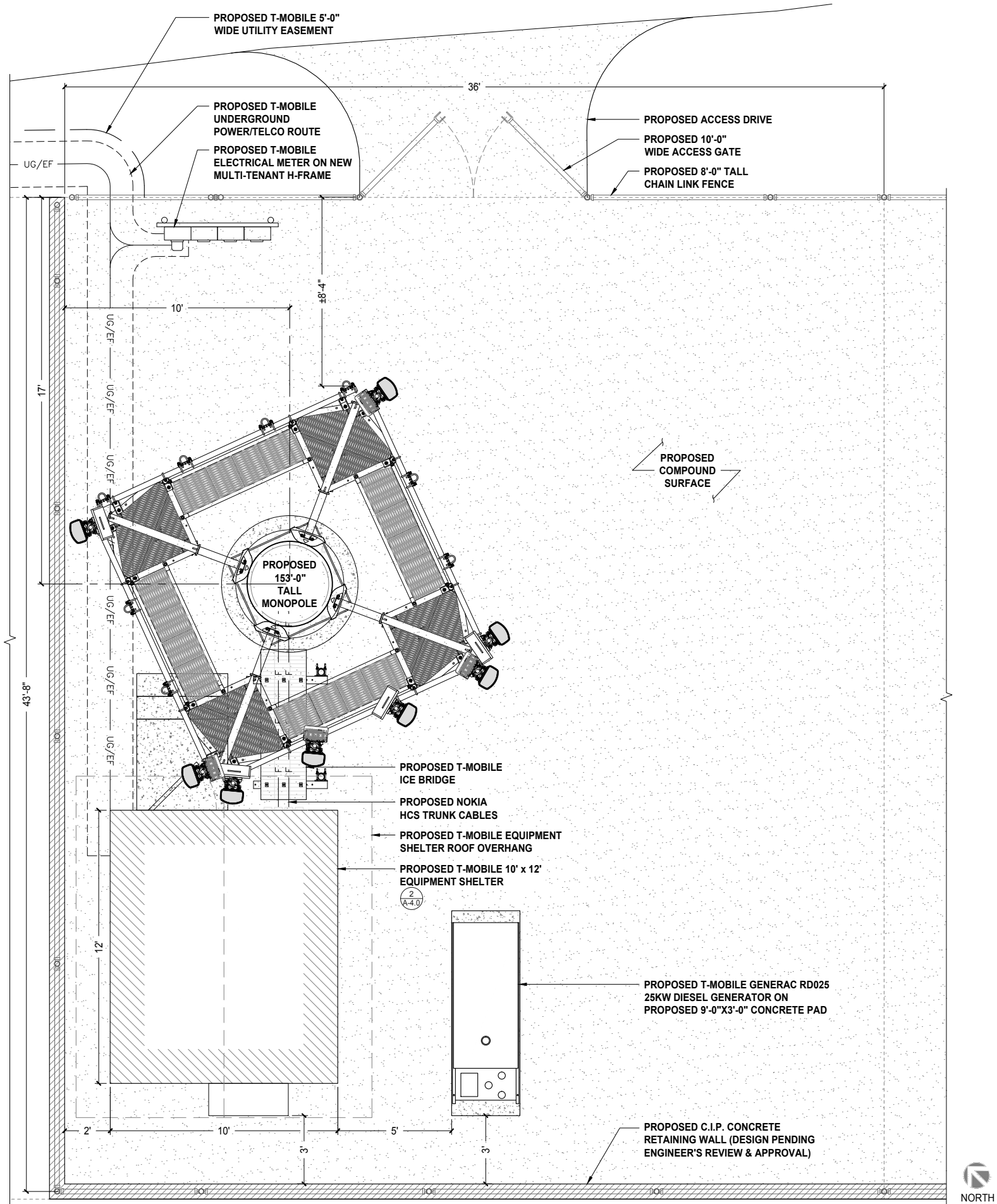
EQUIPMENT SHELTER PLAN



SCALE: 1/2"=1'-0" (22x34)  
(OR) 1/4"=1'-0" (11x17)

2

EQUIPMENT LAYOUT



SCALE: 3/8"=1'-0" (22x34)  
(OR) 3/16"=1'-0" (11x17)

1

**verticalbridge**  
VERTICAL BRIDGE HOLDINGS, LLC  
750 PARK OF COMMERCE DRIVE,  
SUITE 200  
BOCA RATON, FL 33487

**T-Mobile**  
10509 VISTA SORRENTO PKWY #206  
SAN DIEGO, CA 92121  
T-MOBILE.COM

**SAC**  
WIRELESS  
SAC AE DESIGN GROUP, INC.  
5015 SHOREHAM PLACE, SUITE 150  
SAN DIEGO, CA 92122  
www.sacw.com

REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
0	02/01/19	PZD	SR
1	02/19/19	FZD	SR
2	05/31/19	NEW RFDS	SR

DATE: \_\_\_\_\_  
I HEREBY CERTIFY THAT THESE PLANS WERE  
PREPARED BY ME AND UNDER MY DIRECT  
SUPERVISION AND THAT I AM DULY REGISTERED  
ARCHITECT UNDER THE LAWS OF THE STATE OF  
WASHINGTON

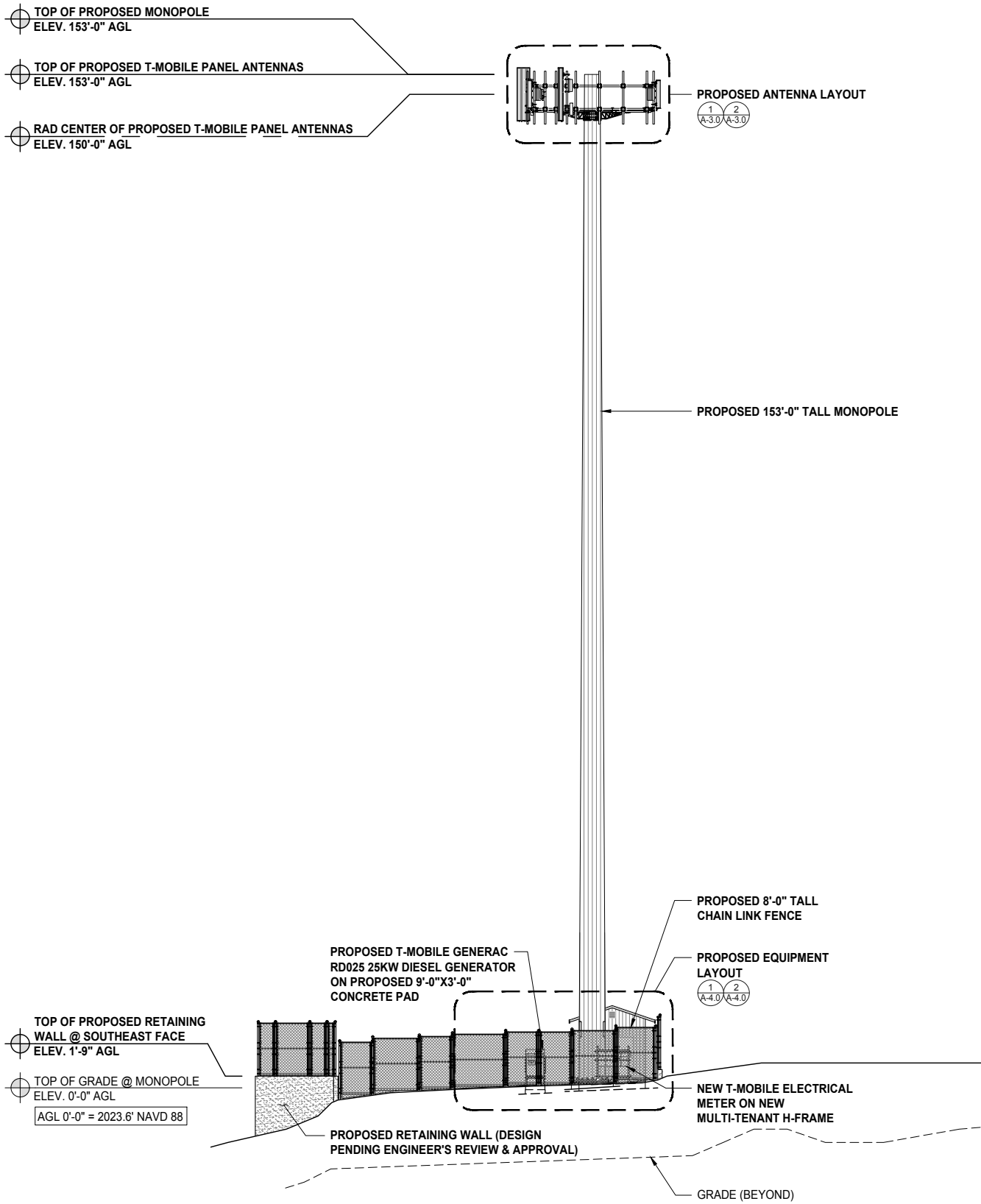
CLE ELUM DT  
US-WA-5105  
NEAR E 5TH STREET & N  
PENNSYLVANIA AVENUE  
CLE ELUM, WA 98922

SHEET TITLE  
**EQUIPMENT LAYOUT &  
EQUIPMENT SHELTER  
PLAN**

SHEET NUMBER

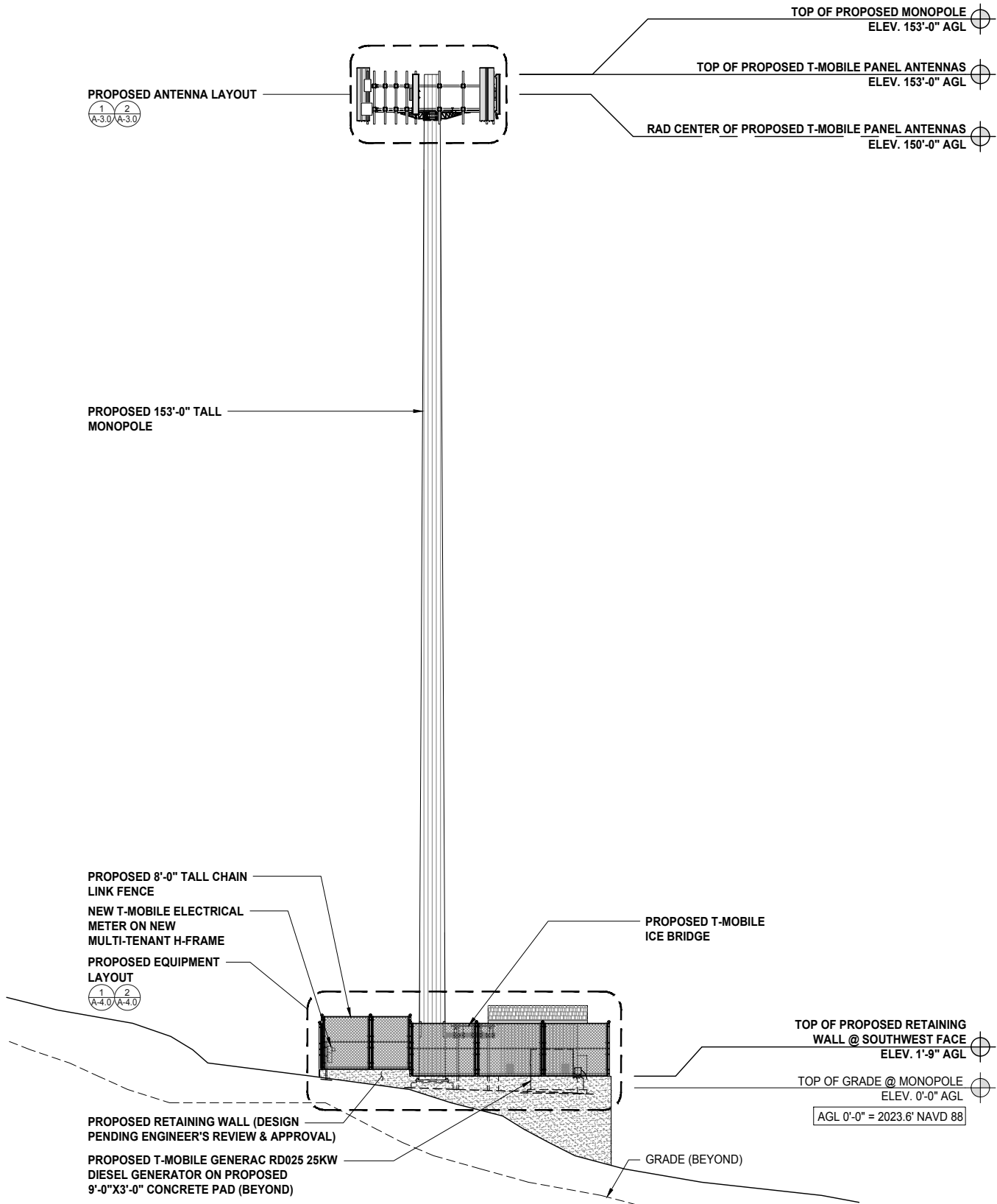
**A-4.0**

THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



NORTHEAST ELEVATION

0 3' 6' 12' SCALE: 3/32"=1'-0" (22x34)  
(OR) 3/64"=1'-0" (11x17)



NORTHWEST ELEVATION

0 3' 6' 12' SCALE: 3/32"=1'-0" (22x34)  
(OR) 3/64"=1'-0" (11x17)



REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
0	02/01/19	PZD	SR
1	02/19/19	FZD	SR
2	05/31/19	NEW RFDS	SR

DATE: \_\_\_\_\_

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF WASHINGTON"

CLE ELUM DT  
US-WA-5105  
NEAR E 5TH STREET & N  
PENNSYLVANIA AVENUE  
CLE ELUM, WA 98922

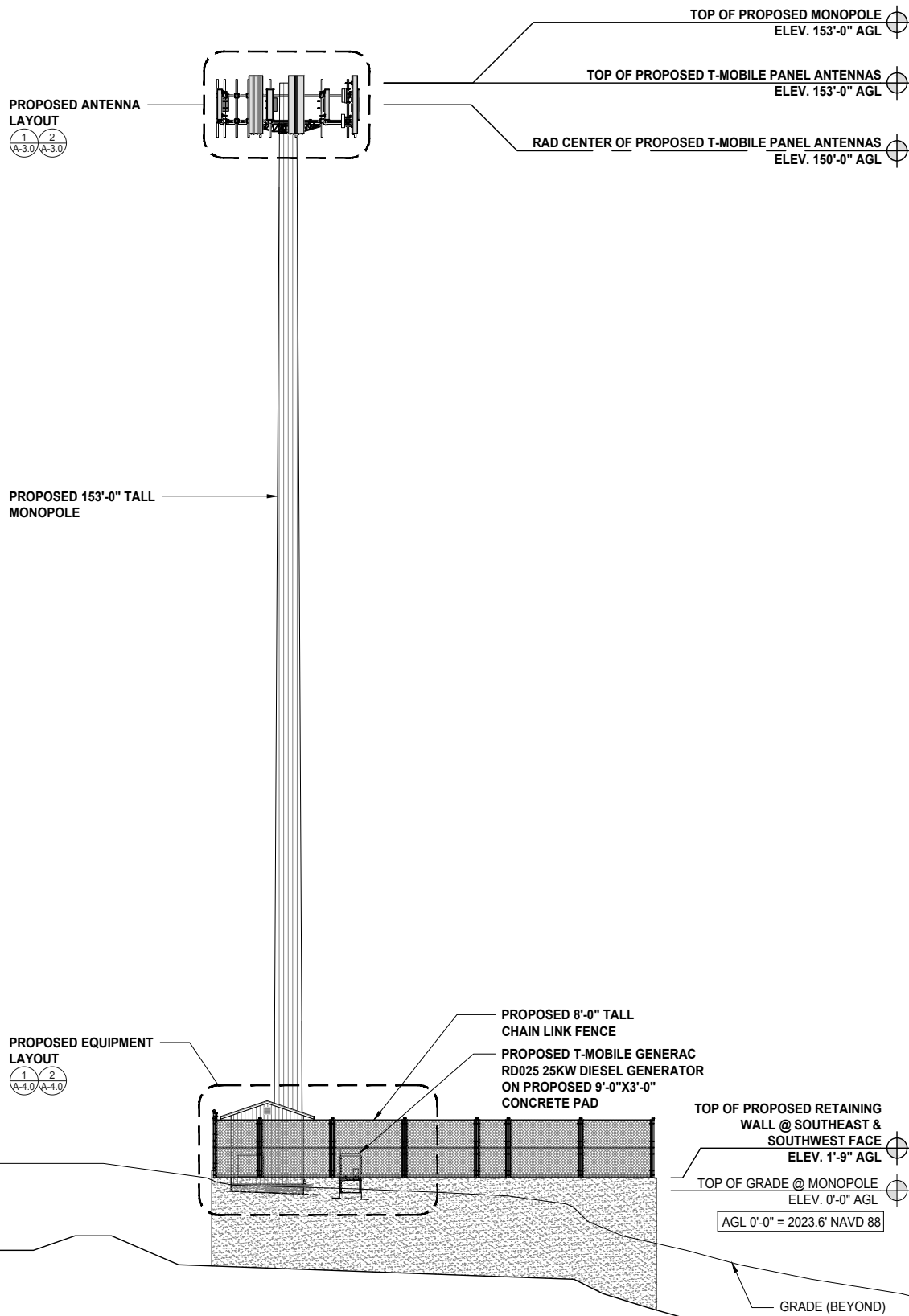
SHEET TITLE

NORTHWEST & NORTHEAST  
ELEVATIONS

SHEET NUMBER

A-5.0

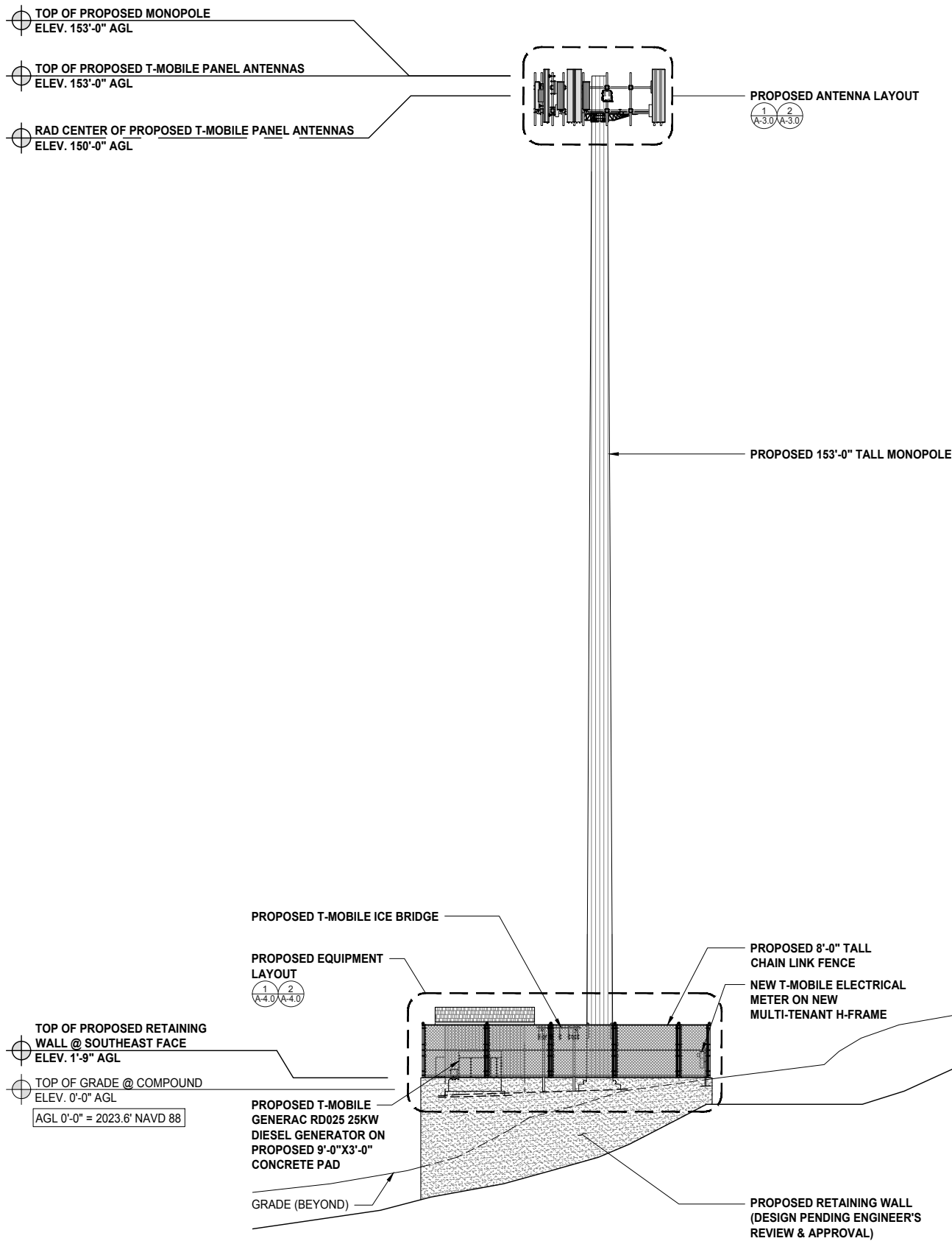
THE INFORMATION CONTAINED IN THIS SET OF CONSTRUCTION DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CARRIER SERVICES IS STRICTLY PROHIBITED.



SOUTHWEST ELEVATION

0 3' 6' 12' SCALE: 3/32"=1'-0" (22x34)  
(OR) 3/64"=1'-0" (11x17)

2



SOUTHEAST ELEVATION

0 3' 6' 12' SCALE: 3/32"=1'-0" (22x34)  
(OR) 3/64"=1'-0" (11x17)

1



REVISIONS			
REV.	DATE	DESCRIPTION	INITIALS
0	02/01/19	PZD	SR
1	02/19/19	FZD	SR
2	05/31/19	NEW RFDS	SR

DATE: \_\_\_\_\_  
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND THAT I AM DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF WASHINGTON"

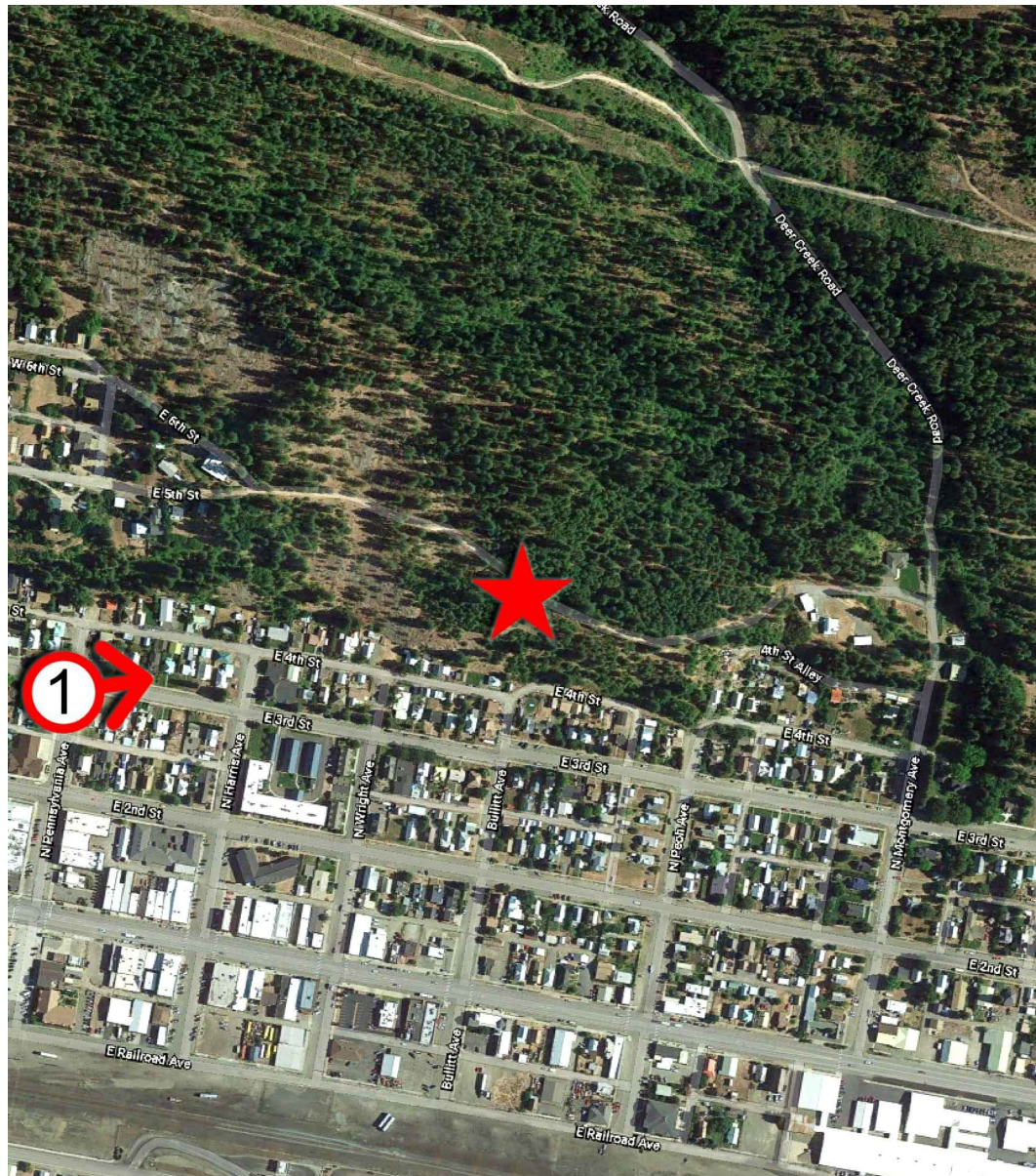
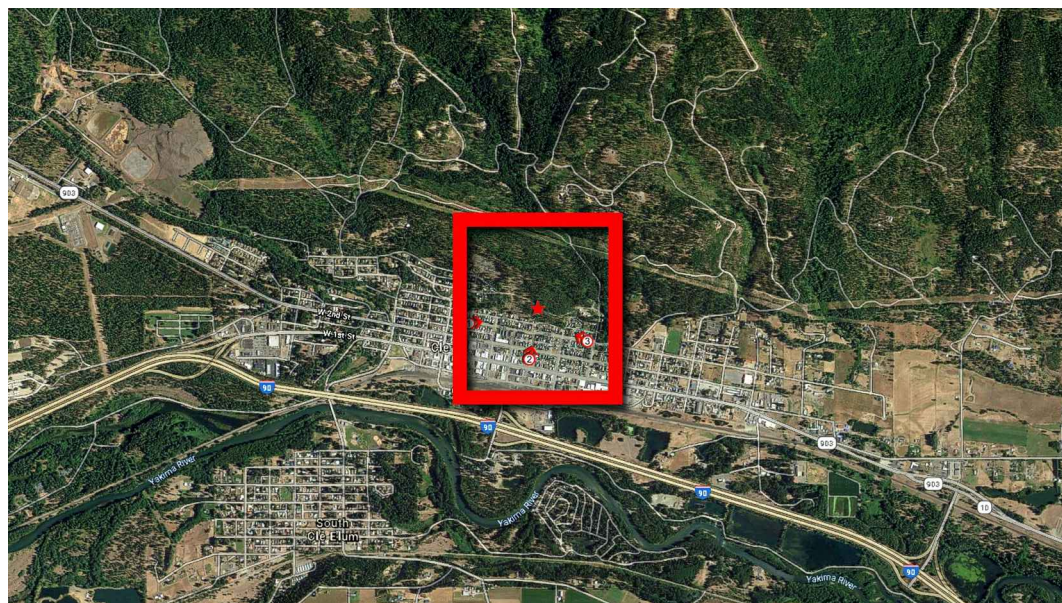
CLE ELUM DT  
US-WA-5105  
NEAR E 5TH STREET & N  
PENNSYLVANIA AVENUE  
CLE ELUM, WA 98922

SHEET TITLE  
SOUTHEAST & SOUTHWEST  
ELEVATIONS

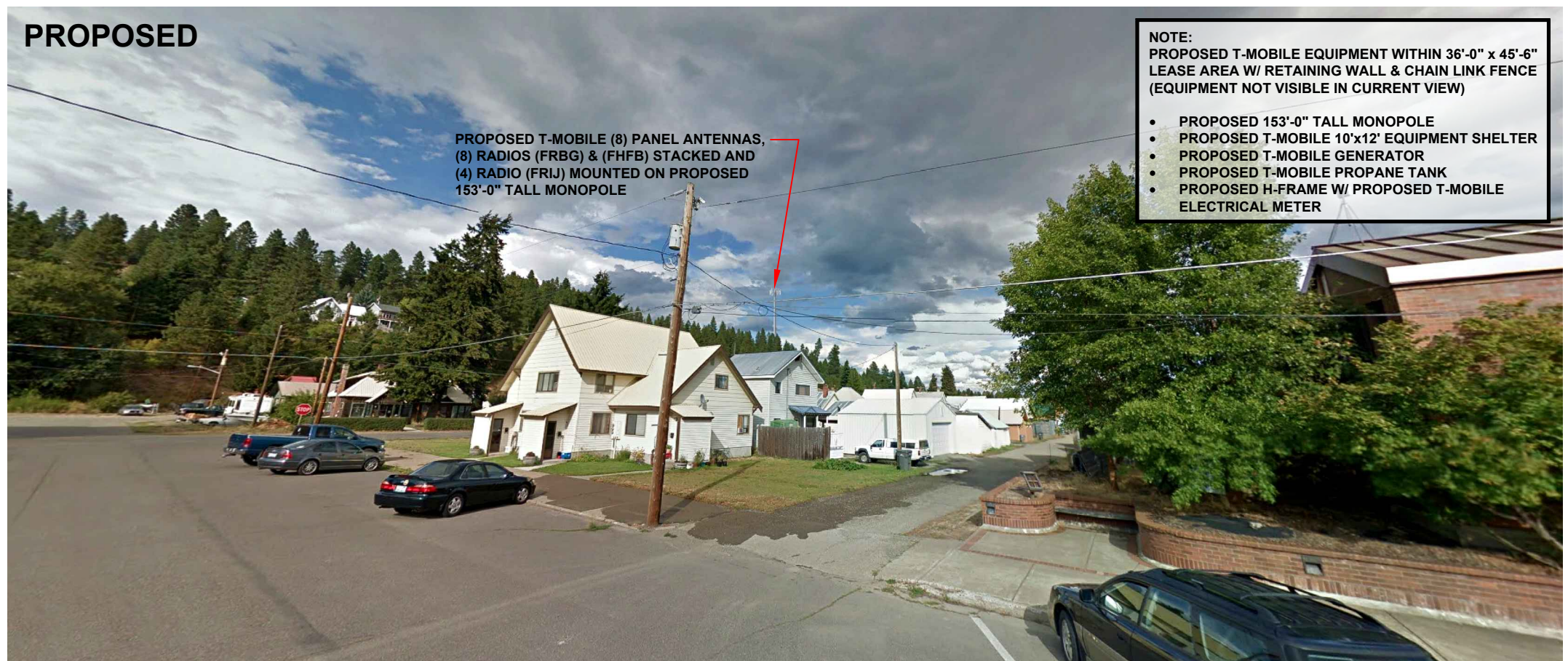
SHEET NUMBER  
A-6.0



PHOTOSIMULATION VIEWPOINT 1



PROPOSED

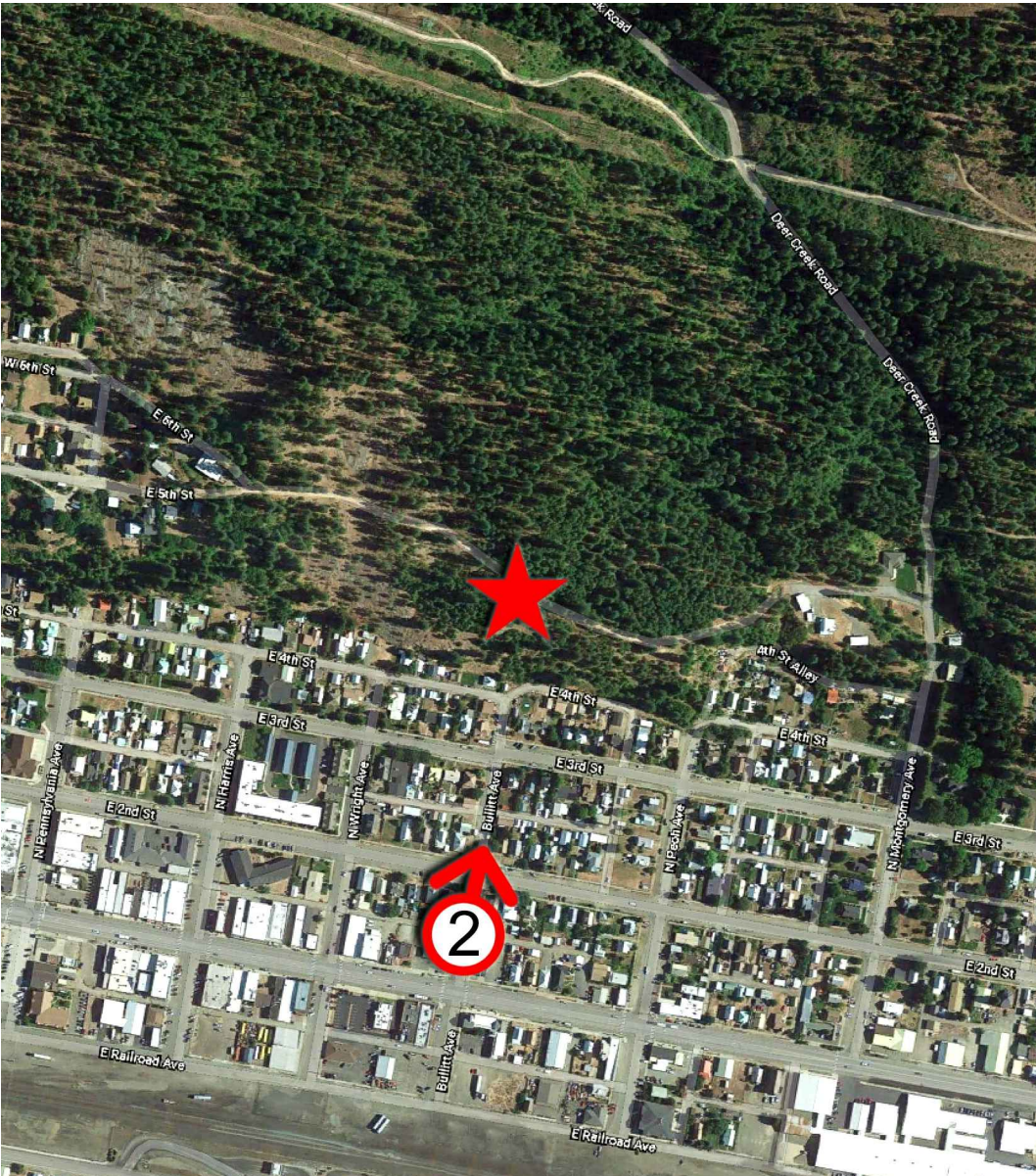
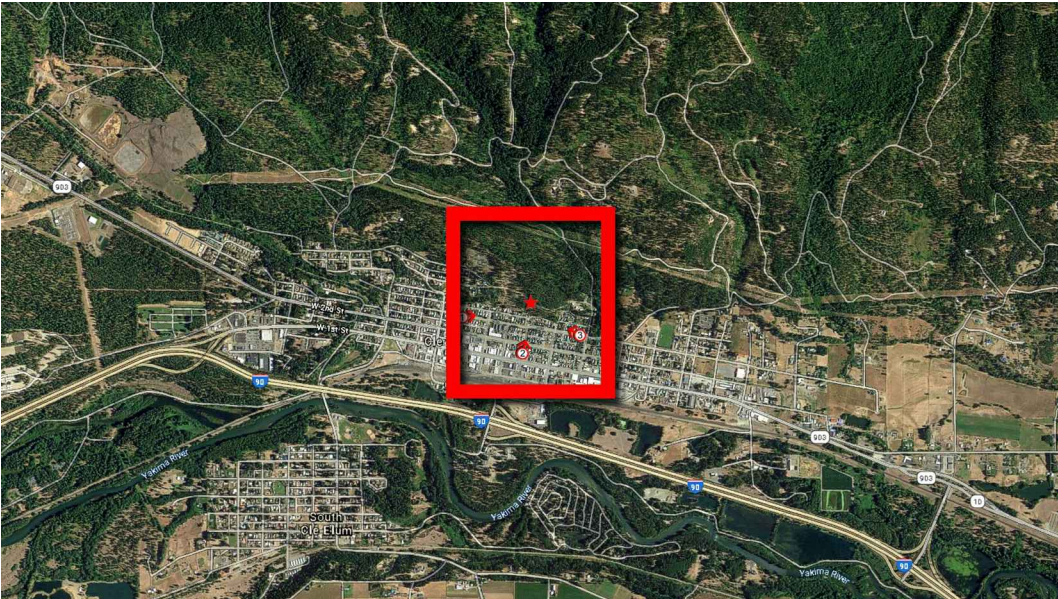


EXISTING





PHOTOSIMULATION VIEWPOINT 2



PROPOSED

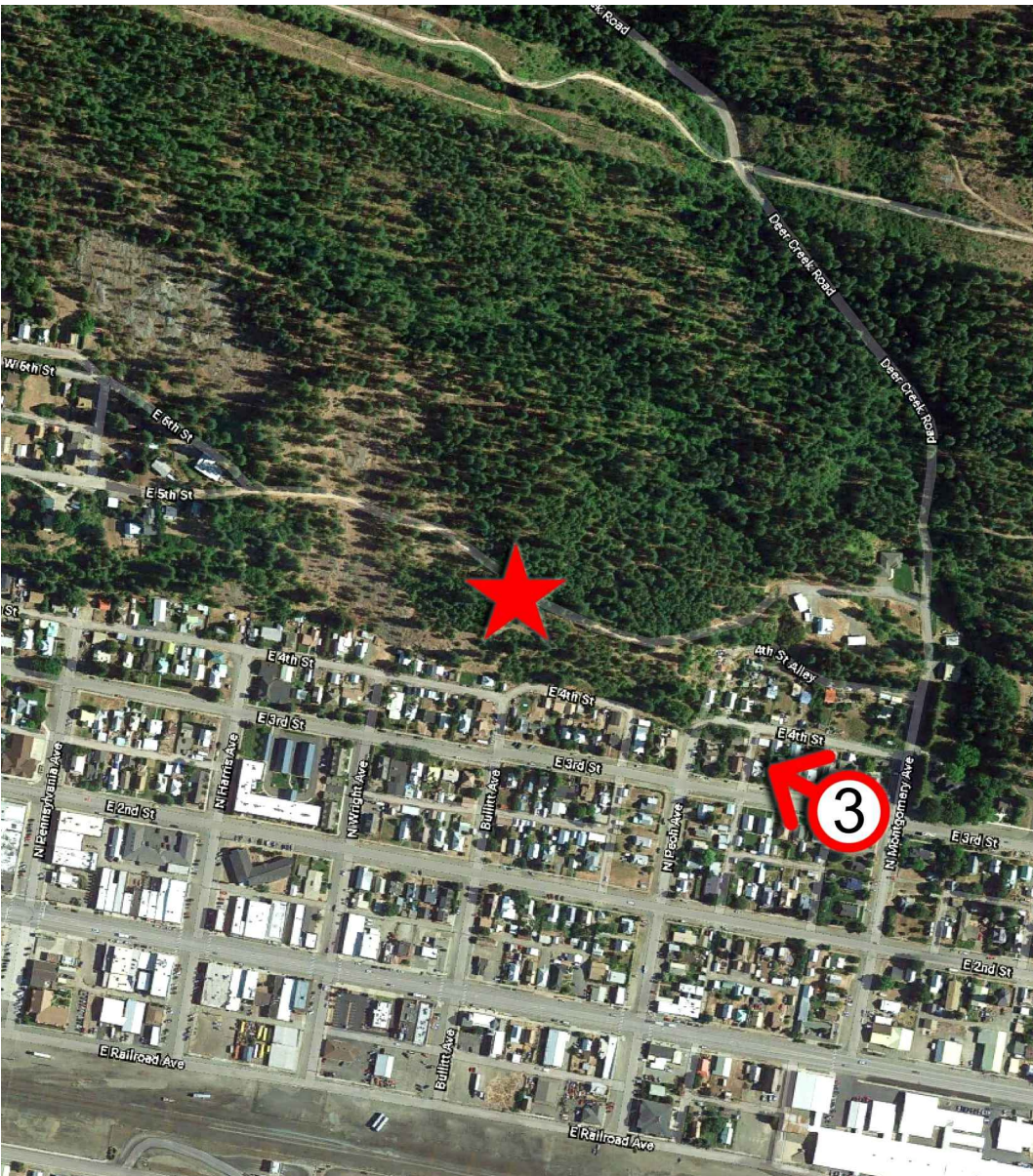
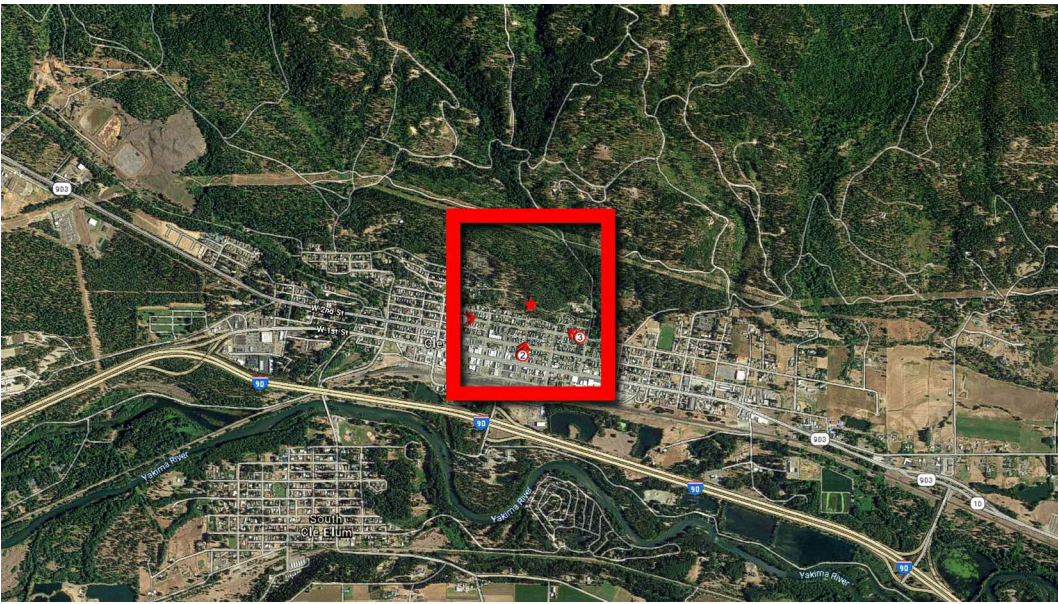


EXISTING

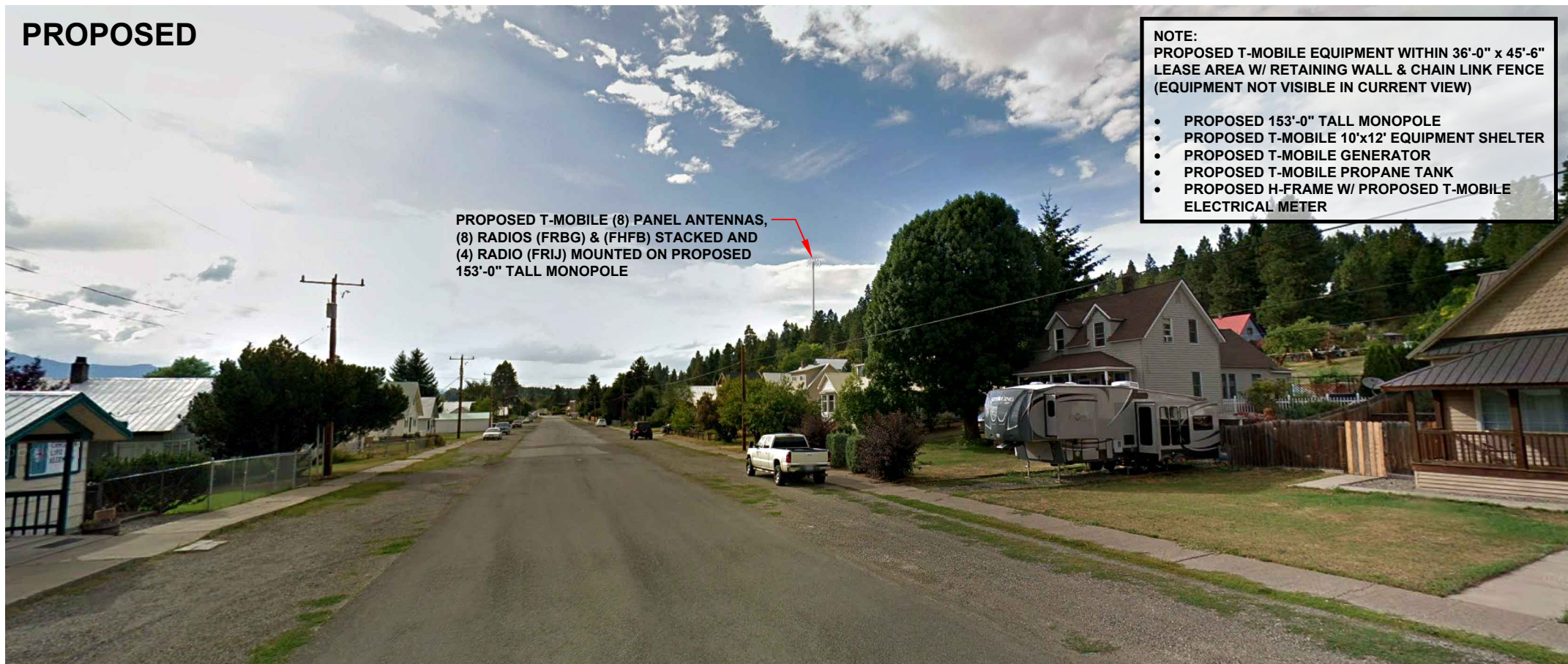




### PHOTOSIMULATION VIEWPOINT 3



## PROPOSED



EXISTING



**NOTE:**  
PROPOSED T-MOBILE EQUIPMENT WITHIN 36'-0" x 45'-6"  
LEASE AREA W/ RETAINING WALL & CHAIN LINK FENCE  
(EQUIPMENT NOT VISIBLE IN CURRENT VIEW)

- PROPOSED 153'-0" TALL MONOPOLE
- PROPOSED T-MOBILE 10'x12' EQUIPMENT SHELTER
- PROPOSED T-MOBILE GENERATOR
- PROPOSED T-MOBILE PROPANE TANK
- PROPOSED H-FRAME W/ PROPOSED T-MOBILE ELECTRICAL METER

**US-WA-5105 SE09034J**  
**CLE ELUM DT**  
 NEAR E 5TH STREET & PENNSYLVANIA AVENUE  
 CLE ELUM, WA 98922  
 CITY OF CLE ELUM



SAC AE DESIGN GROUP, INC.  
5015 SHOREHAM PLACE, SUITE 150  
SAN DIEGO, CA 92122  
www.sacw.com