Summary of Application

FILE NUMBER: C22-0016

PROPOSAL: The Columbia River Gorge Commission has received an application for upgrades to an existing communication tower including a backup generator and concrete pad.

APPLICANTS: Julia Crocker (c/o T-Mobile)

LANDOWNERS: Schreiner Farms Inc.

SIZE and LOCATION: The subject parcel is 640 acres in size and is described as Tax Lot Number 02-13-0900-0000/00 in Section 9, Township 2 North, Range 13 East, Willamette Meridian, Klickitat County, Washington.

LAND USE DESIGNATION: General Management Area (GMA) – Large-Scale Agriculture (160)

Decision

Based upon the findings of fact and conclusions of law in the staff report accompanying this decision and the conditions of approval in this decision document, the land use application by Julia Crocker, for upgrades to an existing communication tower is consistent with Commission Rules chapter 350, division 082, and thus consistent with the Management Plan for the Columbia River Gorge National Scenic Area and the standards of Section 6 and the purposes of the Columbia River Gorge National Scenic Area Act, Pub. L. 99-663, 100 Stat. 4274 (1986), and is hereby APPROVED.

Conditions of Approval

The following conditions of approval are given to ensure that the subject request is consistent with Commission Rules chapter 350, division 082. Compliance with these conditions of approval is required. The Gorge Commission may take one or more enforcement actions at any time to ensure compliance with these conditions of approval.

1. In accordance with Commission Rule 350-082-0150(3), the applicant shall record the Executive Director's decision and conditions of approval and approved site plan and elevation drawings in county deeds and records (at the Klickitat County Auditor's Office) to ensure notice of the conditions to successors in interest. The record shall be associated with all tax lots and parcels that constitute the subject property. The
applicant need not record the separate staff report document containing the relevant findings and conclusions. Once recorded, the applicants shall submit a copy of the recorded documents to the Executive Director.

2. This decision does not exempt the proposal from other non-National Scenic Area rules and regulations. It is the applicant’s responsibility to ensure the use complies with all other applicable federal, state, and county laws and to obtain necessary approvals, including utility easement approvals.

3. Inspections Required, contact the Gorge Commission office to schedule:
   A. Post-completion inspection required.
   B. Applicants may request interim inspections, and the Gorge Commission staff may, at its discretion, conduct interim inspections.

4. Any new land uses or structural development, alterations, or grading not included in the approved application or site plan will require a new application and review.

5. All aspects of the proposal shall be dark earth-tone colors. Only approved dark earth-tone colors for exterior materials shall be used. The approved color is Sherwin-Williams ‘French Roast’ (SW 6069).

   The color of the development shall be maintained by painting and staining as necessary to maintain the approved color. Any proposed changes to these colors shall be submitted for review by the Executive Director for consistency with this condition of approval.

6. A professional archaeologist, meeting the Secretary of Interior Standards, is required on site during project implementation to monitor all ground disturbing activities.

7. If cultural resources are discovered, all activities within 100 feet of the cultural resources shall immediately cease and the applicants shall notify the Gorge Commission within 24 hours of discovery and the State Physical Anthropologist, Dr. Guy Tasa at (360) 586-3534 or guy.tasa@dahp.wa.gov. The cultural resources shall remain as found and further disturbance is prohibited until permission is granted by the Executive Director of the Gorge Commission.

8. If human remains are discovered, all activities shall cease immediately upon their discovery. Local law enforcement, the Executive Director and Indian Tribal governments shall be contacted immediately. Further disturbance is prohibited until permission is granted by the Executive Director of the Gorge Commission.

DATED THIS 6 day of December 2022 at White Salmon, Washington.

[Signature]

C22-0016 Crocker (c/o T-Mobile)– Director’s Decision
Columbia River Gorge Commission | Page 2 of 4
Expiration of Approval

Commission Rule 350-082-0160 governs the expiration of this Director’s Decision.

Expiration of this Director’s Decision is automatic. The Executive Director does not notify applicants or landowners of decisions that are expired or may be close to expiring.

This decision of the Executive Director becomes void on the _6_ day of December 2024 unless construction has commenced in accordance with Commission Rule 350-082-0160(4).

Commission Rule 350-082-0160(4) specifies that commencement of construction means actual construction of the foundation or frame of the approved structure.

Construction must be completed within two years of the date the applicant commenced construction. Commission Rule 350-082-0160(5) specifies that completion of the structure means completion of the exterior surface(s) of the structure and compliance with all conditions of approval in the National Scenic Area approval. The date of the Executive Director’s preconstruction inspection to confirm the location of proposed structural development as required by this decision shall be considered the date the applicant commenced construction, unless the Gorge Commission or applicant demonstrates otherwise.

Once the applicant has commenced construction of one element in this decision, the applicant must complete all elements in this decision in accordance with Commission Rule 350-082-0160. The Gorge Commission does not use different commencement of construction dates for different elements in this decision.

The applicant may request one 12-month extension of the time period to commence construction and one 12-month extension to complete construction in accordance with Commission Rule 350-082-0160(6). The applicant must submit the request in writing prior to the expiration of the approval. If the applicant requests an extension of time to complete construction after commencing construction, the applicant shall specify the date construction commenced. The Executive Director may grant an extension upon determining that conditions, for which the applicant is not responsible, would prevent the applicant from commencing or completing the proposed development within the applicable time limitation. The Executive Director shall not grant an extension if the site characteristics or new information indicate that the proposed use may adversely affect the scenic, cultural, natural or recreation resources in the National Scenic Area.

Appeal Process

The appeal period ends on the _5_ of January 2023.

The decision of the Executive Director is final unless the applicant or any other person who submitted comment files a Notice of Appeal with the Commission within thirty (30) days of
the date of this decision. Commission Rule chapter 350, division 70 governs appeal of this decision. This rule is available on the Gorge Commission’s website and at the Gorge Commission office. You may contact the Gorge Commission office if you have questions about appealing this decision.

**Notes**

1. Any new land uses or structural development such as driveways, parking areas, garages, workshops, fences or other accessory structures; or additions or alterations not included in the approved application or site plan will require a new application and review. New cultivation also requires a new application and review.

2. This decision does not address local, state, or federal requirements that may be applicable to the proposed development. The landowner is responsible for obtaining all applicable county, state, or federal permits required for the development.

In accordance with Commission Rule 350-082-0150(6), the Gorge Commission staff mailed notice of this decision to the following governments, agencies, and organizations and persons who provided comment on the application:

- Confederated Tribes and Bands of the Yakama Nation
- Confederated Tribes of the Umatilla Indian Reservation
- Confederated Tribes of Warm Springs Reservation of Oregon
- Nez Perce Tribe
- U.S. Forest Service National Scenic Area Office
- Washington Department of Archaeology and Historic Preservation
- Klickitat County Planning Department
- Klickitat County Building Department
- Klickitat County Public Works Department
- Klickitat County Health Department
- Klickitat County Assessor
- Washington Natural Heritage Program
- Washington Department of Fish and Wildlife
- Steve McCoy, Friends of the Columbia Gorge

Attachments:
- Staff Report for C22-0016
- Approved site plans and elevation drawings
Summary of Application

FILE NUMBER: C22-0016

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APPLICANTS: Julia Crocker (c/o T-Mobile)

LANDOWNERS: Schreiner Farms Inc.

SIZE and LOCATION: The subject parcel is 640 acres in size and is described as Tax Lot Number 02-13-0900-0000/00 in Section 9, Township 2 North, Range 13 East, Willamette Meridian, Klickitat County, Washington.

LAND USE DESIGNATION: General Management Area (GMA) – Large-Scale Agriculture (160)

Notice of Application Mailed to:

In accordance with Commission Rule 350-082-0110, the Gorge Commission staff mailed notice of this application to property owners within 200 feet of the subject parcel and sent email notice of this application to the following governments, agencies, and organizations:

Confederated Tribes and Bands of the Yakama Nation
Confederated Tribes of the Umatilla Indian Reservation
Confederated Tribes of Warm Springs
Nez Perce Tribe
U.S. Forest Service National Scenic Area Office (USFS CRGNSA)
Washington Department of Archaeology and Historic Preservation (DAHP)
Klickitat County Planning Department
Klickitat County Building Department
Klickitat County Public Works Department
Klickitat County Health Department
Klickitat County Assessor
Skamania County
Washington Natural Heritage Program
Washington Department of Fish and Wildlife (WDFW)
Friends of the Columbia Gorge
Findings of Fact

A. Land Use

1. Julia Crocker, working on behalf of T-Mobile, is seeking approval for upgrades to an existing communications tower. The property is designated GMA Large-Scale Agriculture.

2. The project consists of installing a standby generator system for the existing tower. The project includes a new concrete pad and generator, power distribution for the generator, an automatic transfer switch, and remote monitoring communications circuitry.

3. Commission Rule 350-082-0240(2) allows uses listed in Commission Rule 350-082-0220 'Development and Uses Eligible for Expedited Review' on lands designated Large-Scale Agriculture in the GMA. Commission Rule 350-082-0220(1)(r)(A) allows new above ground utility facilities through the expedited review process. It states:

   Modify existing aboveground and overhead utility facilities or, except in Agriculture-Special, develop new aboveground and overhead utility facilities including building and equipment foundations, poles, transformers, conduit, fencing, pumps, valves, pipes, and water meters, provided the development would be less than or equal to 120 square feet in area and less than or equal to 12 feet in height.

The existing tower was constructed in 1998 under the approval of Director’s Decision C98-0023-K-G-21. The proposed new concrete pad will be 56 sq ft (7 ft x 8 ft) and the generator will be 9.5 ft long, 3.5 ft wide and 8 ft tall, consistent with this rule. The proposed utility facility is eligible for expedited review, consistent with Commission Rule 350-082-0220(1)(r)(A).

Land Use Conclusion:

The proposed development is an allowed expedited review use, subject to compliance with the guidelines in Commission Rule 350-082-0220 that protect scenic, cultural, natural and recreation resource treaty rights.

B. SCENIC RESOURCES


   Except signs, the colors of structures topographically visible from key viewing areas shall be dark earth-tones found at the specific site or the surrounding
landscape. The specific colors approved by the reviewing agency shall be included as a condition of approval. This guideline shall not apply to additions to existing buildings smaller in total area in square feet than the existing building, which may be the same color as the existing building.

The development site is located on a south-facing hillside at an elevation of 1,840 ft. The tower is topographically visible in the middle ground (1 to 4 miles) and background (greater than 4 miles) from three Key Viewing Areas (KVAs) to the south: the Columbia River, I-84, and the Historic Columbia River Highway, all of which are located at much lower elevations. Previous Decisions for the communication tower required the tower and antennas to be painted Sherwin-Williams 'French Roast' (SW 6069). A condition of approval is included in the Director's Decision requiring all elements of the proposal to be this color, consistent with Commission Rule 350-082-0220(2)(a)(B).

2. Commission Rule 350-082-0220(2)(a)(C) states:

   Except signs, structures topographically visible from key viewing areas shall use low or non-reflective building materials, including roofing, gutters, vents, and chimneys.

   A condition of approval is included in the Director's Decision requiring a flat, low-reflective finish consistent with Commission Rule 350-082-0220(2)(a)(C).

3. Commission Rule 350-082-0220(2)(a)(D) states:

   Any exterior lighting shall be sited, limited in intensity, hooded, and shielded in a manner that prevents lights from being highly visible from key viewing areas and from noticeably contrasting with the surrounding landscape setting, except for road lighting necessary for safety purposes. Shielding and hooding materials shall be composed of non-reflective, opaque materials.

   No exterior lighting fixtures are proposed.


   No new signs are proposed.

5. Commission Rule 350-082-0220(2)(a)(F) states:

   Structures within one-half mile of a key viewing area and topographically visible from the key viewing area shall be sited, screened and designed to achieve the applicable scenic standard (e.g., visual subordinance, not visually evident).

   The proposed development is located over a mile north of SR 14 and is not located within a half mile of any KVA. Commission Rule 350-82-0220(2)(a)(F) is not applicable.

**Scenic Resources Conclusion:**

The proposed development is consistent with the expedited review guidelines for scenic resources in Commission Rule 350-81-0220.
C. CULTURAL RESOURCES


   *The expedited development review process shall only be used to review proposed development that does not require a reconnaissance survey or historic survey as determined by 350-082-0620(2)(a)(A).*

Chris Donnermeyer, Heritage Resources Program Manage for the Columbia River Gorge National Scenic Area, provided a cultural resources survey determination for the proposed development on November 30, 2022. Mr. Donnermeyer determined that the proposed development does not require a reconnaissance survey or historic survey pursuant to Commission Rules 350-81-540(1)(c)(A) and (B) because the proposed use would involve the modification, expansion, replacement, or reconstruction of existing buildings and structures, would occur on sites that have been disturbed by human activities, does not occur within 500 feet of a known archaeological site, would not alter the exterior architectural appearance of significant buildings and structures that are 50 years old or older, and would not compromise features of the surrounding area that are important in defining the historic or architectural character of significant buildings or structures that are 50 years old or older.

Mr. Donnermeyer noted the project site is within 100 ft of a high probability area. The project is in an area of previous disturbance, but the depth of the existing disturbance is unknown. The depth of the proposed project (min. 2ft. below ground surface), has the potential to encounter native soils. Mr. Donnermeyer recommends the applicant hire a professional archaeologist, meeting the Secretary of Interior Standards, to conduct monitoring of all ground disturbing activities during project implementation. A condition of approval is included requiring the applicants to have an archeologist on site to monitor ground disturbing activities.

2. Commission Rule 350-082-0220(2)(b)(B) states:

   *The GMA guidelines that protect cultural resources and human remains discovered during construction (350-082-0620(6) and (7)) shall be applied as conditions of approval for all development approved under the expedited development review process, including development in the SMAs.*

Commission Rule 350-082-0620(6) protects cultural resources discovered during construction, and Commission Rule 350-082-0620(7) contains provisions addressing discovery of human remains during construction. Conditions of approval are included in the director’s decision consistent with these rules.

Cultural Resources Conclusion

With conditions protecting unknown cultural resources and human remains discovered during construction, the proposed development is consistent with the expedited review guidelines for cultural resources in Commission Rule 350-82-0220.
D. NATURAL RESOURCES

1. Commission Rule 350-082-0220(2)(d) includes natural resource protection provisions for uses eligible for the expedited review process. Proposed developments reviewed using the expedited review process must comply with the resource protection guidelines to be eligible for expedited review.

2. Commission Rule 350-082-0220(2)(d)(A) contains guidelines for the protection of water resources. It states:

   The development is outside buffer zones for wetlands, streams, rivers, ponds, and lakes. This guideline shall not apply to lot line adjustments or development located inside road, utility or railroad rights-of-way or easements that have been previously disturbed and regularly maintained.

   Intermittent streams originate above the communication site and pass to the west and east. Pursuant to Commission Rule 350-082-0640(6)(g), intermittent streams have 50-foot buffers. The proposal is located more than 400 feet from any stream and outside buffer zones. The proposal will not be located within the vicinity of any wetlands, rivers, ponds, or lakes. Given this information, the proposed development is consistent with 350-082-0220(2)(d)(A)

3. Commission Rule 350-082-0220(2)(d)(B) contains guidelines for consistency with the expedited review process for the protection of sensitive wildlife and sensitive plants. It states:

   Sensitive Wildlife and Rare Plants
   The development meets one of the following:
   (I) The development is at least 1,000 feet from known Priority Habitats or sensitive wildlife sites (excluding sensitive aquatic species and deer and elk winter range) and known rare plants.
   (II) The development does not disturb the ground or is inside road, utility or railroad rights-of-way or easements or other areas that have been previously disturbed and regularly maintained.
   (III) For sensitive wildlife, the development is within 1,000 feet of known Priority Habitats or sensitive wildlife sites (excluding sensitive aquatic species and deer and elk winter range), but an appropriate federal or state wildlife agency determines the Priority Habitat or sensitive wildlife site is not active, the proposed development would not compromise the integrity of the Priority Habitat or wildlife area, or the proposed development would not occur during the time of the year when wildlife species are sensitive to disturbance.
   (IV) For rare plants, the development is within 1,000 feet of known rare plants, but the Oregon Biodiversity Information Center or Washington Natural Heritage Program or a person with recognized expertise in botany or plant ecology hired by the applicant has determined that the development would be at least 200 feet from the rare plants.
Development eligible for expedited review shall be exempt from the field survey requirements for sensitive wildlife or rare plants in 350-082-0650(1)(d) and (2) and 350-082-0660(1)(d) and (2).

There are no known sensitive plants or wildlife areas or sites on the subject property or within 1,000 feet. The development will occur within a fenced area that has been used and maintained as a telecommunications site. As such, the site has been previously disturbed and regularly maintained. The proposed addition is consistent with the natural resource protection measures in Commission Rule 350-082-0220(2)(d)(B).

Natural Resources Conclusion:

The proposed development is consistent with the expedited review use guidelines in Commission Rule 350-082-0220(1)(d) that protects natural resources in the National Scenic Area.

E. RECREATION RESOURCES

1. Commission Rule 350-082-0220(2)(c)(A) requires new development approved under the expedited review process to not detract from the use and enjoyment of recreation sites on adjacent parcels.

   No established recreation sites exist on adjacent properties.

Recreation Resources Conclusion:

The proposed development is consistent with Commission Rule 350-082-0220(1)(c)(A) that protects recreation resources in the National Scenic Area.

F. TREATY RIGHTS PROTECTION


2. Commission Rule 350-082-0220(2)(e)(A) states:

   Proposed developments shall not affect or modify any treaty or other rights of any Indian tribe.

   The proposal will not affect or modify treaty or other rights of any Indian tribe, consistent with this rule.

3. Commission Rule 350-082-0220 (2)(e)(B) states:

   The expedited development review process shall cease and the proposed development shall be reviewed using the full development review process if a tribal government submits substantive written comments during the comment period that identify the treaty rights that exist in the project vicinity and explain how they would be affected or modified by the proposed development.

   No substantive comments were received.
Treaty Rights Conclusion:

The proposed development is consistent with the treaty rights protection guidelines for expedited review uses in Commission Rule 350-082-0220(2)(e).

BG
FIND0016.22
GENERAL CONSTRUCTION NOTES:
1. ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ALL LOCAL BUILDING AND FIRE CODES AND COMPLY WITH ANSI CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR SHALL CONTACT LOCAL 611 FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO THE COMMENCEMENT OF WORK.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
4. ALL DIMENSIONS OF, TO, OR ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
5. CONTRACTOR SHALL NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
6. DETAILS SHOWN ARE TYPICAL. SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE SPECIFIED.

CONCRETE AND REINFORCING STEEL NOTES:
1. DESIGN AND CONSTRUCTION OF ALL CONCRETE ELEMENTS SHALL CONFORM TO THE LATEST EDITION OF AASHTO AND THE RECOMMENDATIONS OF THE ACI COMMITTEE FOR STRUCTURAL CONCRETE.
2. ALL REINFORCING STEEL SHALL BE OF THE SAME MANUFACTURER’S TYPE, MATERIAL, AND SIZE AS THE REINFORCING STEEL SHOWN IN THE CONTRACT DOCUMENTS. THE MANUFACTURER’S CATALOG NUMBER SHALL BE PROVIDED BY THESE MANUFACTURERS AS SPECIFIED.

STEEL STRUCTURAL NOTES:
1. STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STEEL STRUCTURES FOR BUILDINGS.
2. STRUCTURAL STEEL, ROLLED SHAPES, PLATES AND BAR SHALL CONFORM TO THE FOLLOWING AISC DESIGNATIONS:
   - ASTM A529, GRADES B, C, AND D: 1/8th INCH AND SMALLER THICKNESS
   - ASTM A36: ALL OTHER ROLLED SHAPES, PLATES AND BARS UNLESS NOTED OTHERWISE
   - ASTM A522, GRADES B, C, AND D: ALL ROLLED SHAPES, PLATES AND BARS UNLESS OTHERWISE NOTED
   - ASTM A606-07: ALL ANCHOR BOLTS UNLESS NOTED OTHERWISE
   - ALL EXPOSED STRUCTURAL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION FOR ASTM A490, EXCEPTED STEEL, HARDWARE AND ANCHOR BOLTS SHALL BE GALVANIZED PER ASTM A537 OR B955.
   - ALL FIELD COAT SURFACES, FIELD DRILLED HOLES AND GROUND SURFACES WHERE EXISTING PAINT OR GALVANIZATION REMAINS, MUST BE DEFERRRED WITH ONE COAT OF IPS 670 GALL. GALVANIZED COATING COMPOUND FOR ASTM A5150 AND MANUFACTURERS’ RECOMMENDATIONS.
   - DO NOT DRILL HOLES THROUGH STRUCTURAL STEEL, MEMBERS EXCEPT AS SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.

CONNECTIONS:
1. ALL WELDING TO BE PERFORMED BY AWS CERTIFIED WELDERS AND CONDUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS WELDING CODE D1.1, REPAIR ALL WELDS AS NECESSARY.
2. ALL WELDS SHALL BE INSPECTED VISUALLY. 25% OF WELDS SHALL BE INSPECTED BY INERT FEED WELTERS OR MAGNETIC PARTICLE TO MEET THE ACCEPTANCE CRITERIA OF AWS D1.1, REPAIR ALL WELDS AS NECESSARY.
3. INSPECTION SHALL BE PERFORMED BY AN AWS CERTIFIED WELD INSPECTOR.
4. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE BURROWING PERMITS AND AS BURROWING PERMITS ARE NOT REQUIRED IF THE CONTRACTOR SHALL HAVE FIRE DEPARTMENT DETAILS FOR ANY BURROWING ACTIVITY.
5. ALL ELECTRODES TO BE 60 HYDROGEN, MATCHING FILLER METAL, PEARS 6.1, UNLESS NOTED OTHERWISE.
6. MINIMUM FIELD WIRE SIZE TO BE 6"X6" INCH FERRE WELDS, UNLESS NOTED OTHERWISE.
7. INSPECTION OF ALL FIELD WELDS TO BE PERFORMED BY AWS CERTIFIED WELDERS EXCEPTED FROM THE FIELD WELDING ACTIVITY PERMITS, AND AS REQUIRED MUST BE DEFERRRED WITH 4 COAT OF IPS 670 GALL. GALVANIZED COATING COMPOUND PER ASTM A5150 AND MANUFACTURERS’ RECOMMENDATIONS.

REINFORCING BAR DEVELOPMENT LENGTHS: AS COMPUTED IN ACCORDANCE WITH ACI 318-05, FORM THE BASIS FOR BAR EMBEDMENT LENGTHS AND BAR SPACED SIZES SHOWN IN THE DRAWINGS. APPLY APPROPRIATE MODIFICATION FACTORS FOR TOP STAIR, BAR SPACING, STRINGER PLACING AND LOADS.

PRELIMINARY: NOT FOR CONSTRUCTION

DRAWN BY: FR DATE DRAWN: 06/25/22
ATC JOB NO: 1406846_94

GENERAL NOTES

SELECTED SHEET: G-002 REVISION: A
SITE PLAN NOTES:
1. THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
2. ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT. CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE ATC CONSTRUCTION MANAGER AND LOCAL UTILITY COMPANY FOR THE INSTALLATION OF CONDUCTORS, DISTRIBUTION, BRIDGING, DECOX, OR ANY OTHER EQUIPMENT REQUIRED FOR ELECTRICAL SERVICE. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE AND NATIONAL CODES, ORDINANCES AND REGULATIONS APPLICABLE TO THIS PROJECT.
4. CONTRACTOR SHALL ENSURE THAT ALL WORKING SPACE REQUIREMENTS ARE MET PER APPLICABLE CODES AND MANUFACTURER SPECIFICATIONS.
5. ABOVE GROUND STRUCTURES NEED TO BE SUPPORTED/FASTENED PER NEC 344, NEC 350, AND PER ATC CONSTRUCTION SPECIFICATIONS.
6. THE FOLLOWING SIGNS SHALL BE INSTALLED AT TENANT SERVICE MAIN DISCONNECT PER NEC 707.
   6.1. "CAUTION: TWO SOURCES OF SUPPLY STANDBY GENERATOR LOCATED OUTDOORS"
   6.2. "WARNING: SHOCK HAZARD EXISTS IF GROUNDED ELECTRODE CONDUCTOR OR BONDING JUMPER CONNECTION IN THIS EQUIPMENT IS REMOVED WHILE ALTERNATE SOURCE IS ENERGIZED"

REDUNDANT CONTROL AND POWER GENERATOR PWL (LOL):
1. INSTALL ALL REQUIRED SEALS, PLUGS, COVERS, ETC. IN GENERATOR AND FUEL TANK (N/A). SEAL ALL REMAINING OPENINGS (EXCEPT NORMAL VENTING) WITH REDENT FOAM SEALANT. NO OPENINGS SHALL BE GREATER THAN 0.125 INCH ANY DIMENSION.
2. SEAL ALL CONDUITS INCLUDING CONDUITS ENTERING GENERATOR EQUIPMENT, BOXES, ATTACHMENTS, ETC. WITH REDENT FOAM SEALANT.
3. SEAL ALL CONDUIT ACCESS OPENINGS THROUGH CONCRETE PAD WITH CONCRETE.
4. SLOPE GRAVEL BASE AT CONCRETE PAD PERimeter FROM ABOVE PAD BASE TO EXISTING GRADE LEVEL, TYPICAL ALL PERIMETER SIDES.

LEGEND
- GROUNDING TEST WIRE
- ATS AUTOMATIC TRANSFER SWITCH
- B BOLLARD
- CSC CELL SITE CABINET
- D DISCONNECT
- E ELECTRICAL
- F FIBER
- GEN GENERATOR
- G GENERATOR RECEPTICAL
- HH, V HAND HOLE, VAULT
- IB ICE BRIDGE
- K KEYBOX BOX
- LC LIGHTING CONTROL
- M METER
- PB PULL BOX
- PP POWER POLE
- R TRANSFORMER
- CHAIN LINK FENCE

APPROXIMATE TRENCH DISTANCES
- POWER CONDUIT TRENCH

SITE PLAN

PROPOSED MONITORING UNIT

PROPOSED GENERATOR LOCATION

PROPOSED FENCE FOR BACKUP POWER (SEE SITE PLAN NOTE #4)

PROPOSED JUNCTION BOX SIZED PER NEC 314. TO SPICE FEEDER FROM PROPOSED ATS TO EXISTING TENANT PANEL. (PROPOSED JUNCTION BOX PREFERABLY MOUNTED ON BACK OF FRAME OR ALTERNATE HANDLE IN GROUND)

EXISTING T-MOBILE METER AND SERVICE MAIN DISCONNECT

PROPOSED UNDERGROUND POWER AND COMMUNICATIONS CONSISTS FOR ELECTRICAL ONE-LINE DIAGRAM

PROPOSED GEN PAD

REV. DESCRIPTION BY DATE

PRELIMINARY:
NOT FOR CONSTRUCTION

ATC SITE NUMBER:
310402

ATC SITE NAME:
MURDOCK

SITE ADDRESS:
WENDY POINT, JESS TRL, C, BOX 449
LYLE, WA 98635

SEAL:

T-Mobile

SITE PLAN

SHEET NUMBER:
C-101

REVISION:
A
SD080 | 4.5L | 80 kW
INDUSTRIAL DIESEL GENERATOR SET
EPA Certified Stationary Emergency

POWERING AHEAD
For over 60 years, Generac has led the industry with innovative design and superior manufacturing.
Generac ensures superior quality by designing and manufacturing most of its generator components, including alternators, enclosures, and base tanks, control systems and communications software.
Generac offers a wide variety of options, configurations and arrangements, allowing us to meet the standby power needs of practically any application.
Generac searched globally to ensure the most reliable engines power our generators. We choose only engines that have already been proven in heavy-duty industrial application under adverse conditions.
Generac is committed to ensuring our customers' service support continues after their generator purchase.

STANDARD ENCLOSURE

LEVEL 1 ACOUSTIC ENCLOSURE

LEVEL 2 ACOUSTIC ENCLOSURE

Supplemental Sheet R-602 A