



COUNTY OF MENDOCINO
DEPARTMENT OF PLANNING AND BUILDING SERVICES

860 NORTH BUSH STREET · UKIAH · CALIFORNIA · 95482
 120 WEST FIR STREET · FT. BRAGG · CALIFORNIA · 95437

BRENT SCHULTZ, DIRECTOR
 TELEPHONE: 707-234-6650
 FAX: 707-463-5709
 FB PHONE: 707-964-5379
 FB FAX: 707-961-2427
 pbs@mendocinocounty.org
 www.mendocinocounty.org/pbs

July 28, 2020

Building Inspection - Ukiah
 Assessor
 Air Quality Management

CalFire - Prevention
 Anderson Valley Community Services District
 Cloverdale Rancheria

Redwood Valley Rancheria
 Sherwood Valley Band of Pomo Indians

CASE#: AP_2020-0022

DATE FILED: 6/12/2020

OWNER: ALBERT E PRATHER

APPLICANT: T-MOBILE WEST LLC

AGENT: SYNERGY, LYNDA MCCLUNG

REQUEST: Administrative Permit to add a 25 kW electricity generator with a 240 gallon belly tank. The generator will be installed on a new five foot by ten foot concrete pad within the existing wireless communications lease area.

LOCATION: 1± mile south of Philo town center, 0.75± from the intersection of Indian Creek Road (CR 129) and State Highway 128 (SH 128), located at 16701 Indian Creek Rd.; (APN: 046-031-77).

ENVIRONMENTAL DETERMINATION: Categorically Exempt

SUPERVISORIAL DISTRICT: 5

STAFF PLANNER: KEITH GRONENDYKE

RESPONSE DUE DATE: August 11, 2020

PROJECT INFORMATION CAN BE FOUND AT:

<https://www.mendocinocounty.org/government/planning-building-services/public-agency-referrals>

Mendocino County Planning & Building Services is soliciting your input, which will be used in staff analysis and forwarded to the appropriate public hearing. You are invited to comment on any aspect of the proposed project(s). Please convey any requirements or conditions your agency requires for project compliance to the project coordinator at the above address, or submit your comments by email to pbs@mendocinocounty.org. Please note the case number and name of the project coordinator with all correspondence to this department.

We have reviewed the above application and recommend the following (please check one):

- No comment at this time.
- Recommend conditional approval (attached).
- Applicant to submit additional information (attach items needed, or contact the applicant directly, copying Planning and Building Services in any correspondence you may have with the applicant)
- Recommend denial (Attach reasons for recommending denial).
- Recommend preparation of an Environmental Impact Report (attach reasons why an EIR should be required).
- Other comments (attach as necessary).

REVIEWED BY:

Signature _____ Department _____ Date _____

CASE: AP_2020-0022 (T_Mobile)

OWNER: ALBERT PRATHER

APPLICANT: T-MOBILE WEST LLC

AGENT: SYNERGY, LYNDA McLUNG

REQUEST: Administrative Permit to add a 25 kW electricity generator with a 240 gallon belly tank. The generator will be installed on a new five foot by ten foot concrete pad within the existing wireless communications lease area.

LOCATION: 1± mile south of Philo town center, 0.75± from the intersection of Indian Creek Road (CR 129) and State Highway 128 (SH 128), located at 16701 Indian Creek Rd.; (APN: 046-031-77).

APN: 046-031-77

PARCEL SIZE: 39± Acres

GENERAL PLAN: Rangeland (RL 160)

ZONING: Rangeland (RL 160)

EXISTING USES: Cellular Antenna site

DISTRICT: 5 (Williams)

RELATED

CASES: Administrative Permit, AP_2016-0016. Add new antennas to the existing tower. Application approved. Administrative Permit, AP_2016-0012. Add a microwave dish to the existing tower. Application approved. Use Permit Modification, UM_2013-0007. Replace existing 91 foot tall wooden monopole with a 95 foot tall steel monopole along with adding new antennas. Application approved. Use Permit Modification to modify the previous use permit application for initial tower construction so as to address aesthetic concerns for the ninety foot tall wooden monopole. Application approved.

	<u>ADJACENT GENERAL PLAN</u>	<u>ADJACENT ZONING</u>	<u>ADJACENT LOT SIZES</u>	<u>ADJACENT USES</u>
NORTH:	Range Lands (RL 160)	Range Lands (RL 160)	40± acres	Vacant
EAST:	Range Lands (RL 160)	Range Lands (RL 160)	103± acres	Residential
SOUTH:	Range Lands (RL 160)	Range Lands (RL 160)	79± acres	Vacant
WEST:	Range Lands (RL 160)	Range Lands (RL 160)	40± acres	Vacant

REFERRAL AGENCIES

LOCAL

- Air Quality Management District
- Assessor's Office
- Building Division
- Anderson Valley CSD

STATE

- CALFIRE (Land Use)

TRIBAL

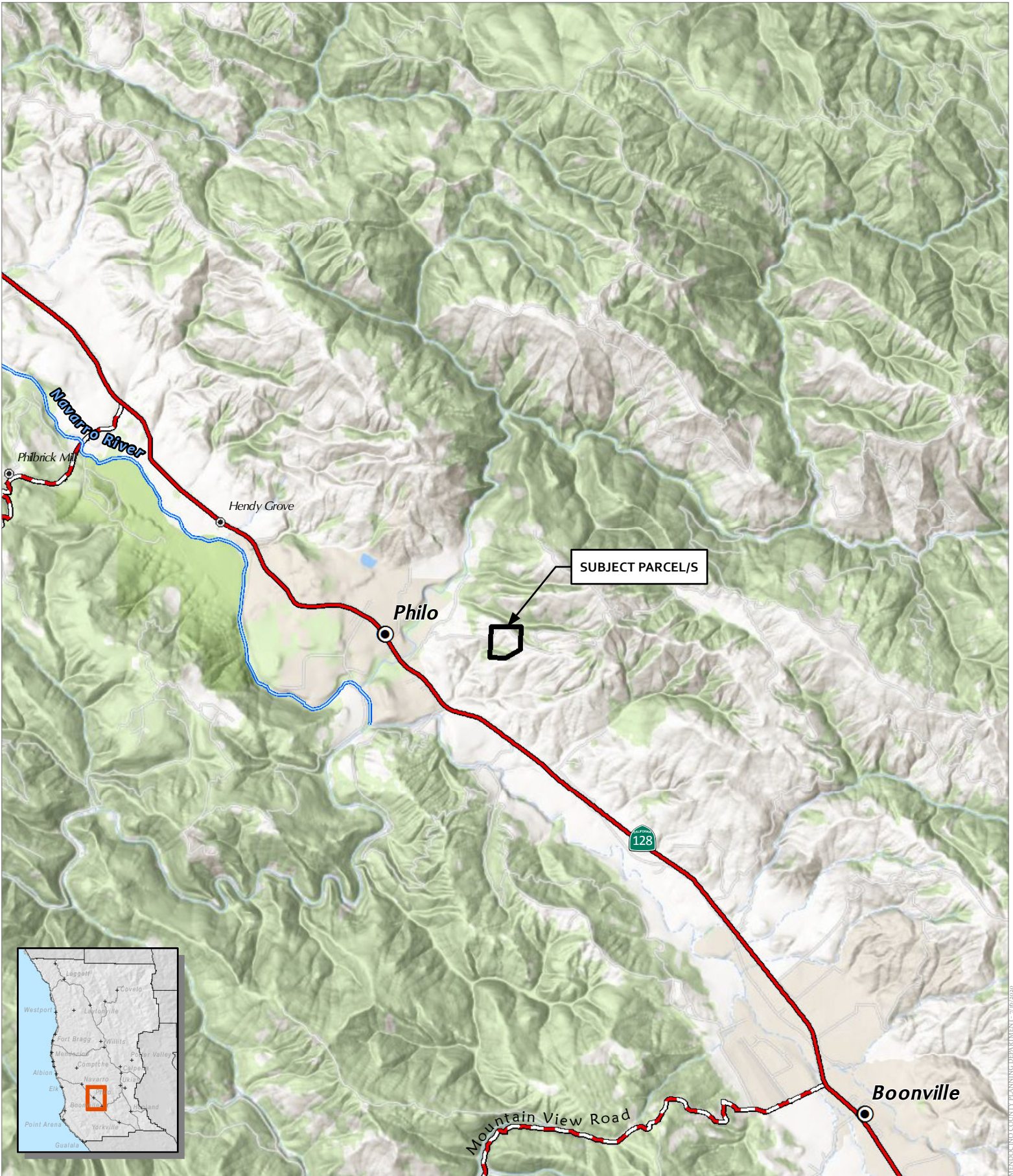
- Cloverdale Rancheria
 - Redwood Valley Rancheria
 - Sherwood Valley Band of Pomo Indians
-

STAFF PLANNER: KEITH GRONENDYKE

DATE: 07/08/20

ENVIRONMENTAL DATA

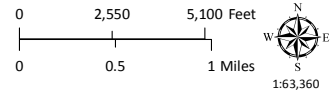
1. **MAC:** N/A
2. **FIRE HAZARD SEVERITY ZONE:** High
3. **FIRE RESPONSIBILITY AREA:** Calfire/Anderson Valley Community Services District
4. **FARMLAND CLASSIFICATION:** G
5. **FLOOD ZONE CLASSIFICATION:** N/A
6. **COASTAL GROUNDWATER RESOURCE AREA:** N/A
7. **SOIL CLASSIFICATION:** Western Soils
8. **PYGMY VEGETATION OR PYGMY CAPABLE SOIL:** N/A
9. **WILLIAMSON ACT CONTRACT:** Yes, non-prime
10. **TIMBER PRODUCTION ZONE:** No
11. **WETLANDS CLASSIFICATION:** N/A
12. **EARTHQUAKE FAULT ZONE:** No
13. **AIRPORT LAND USE PLANNING AREA:** No
14. **SUPERFUND/BROWNFIELD/HAZMAT SITE:** No
15. **NATURAL DIVERSITY DATABASE:** No
16. **STATE FOREST/PARK/RECREATION AREA ADJACENT:** N/A
17. **LANDSLIDE HAZARD:** N/A
18. **WATER EFFICIENT LANDSCAPE REQUIRED:** No
19. **WILD AND SCENIC RIVER:** N/A
20. **SPECIFIC PLAN/SPECIAL PLAN AREA:** N/A
21. **STATE CLEARINGHOUSE REQUIRED:** No
22. **OAK WOODLAND AREA:** No
23. **HARBOR DISTRICT:** N/A



MENDOCINO COUNTY PLANNING DEPARTMENT - 7/10/2023

CASE: AP 2020-0022
 OWNER: PRATHER, Albert, ET AL
 APN: 046-031-77
 APLCT: T-Mobile West, LLC
 AGENT: Lynda McClung
 ADDRESS: 16711 Indian Creek Road, Philo


- Major Towns & Places
- Major Roads
- Major Rivers
- Highways

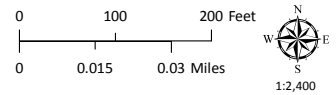


LOCATION MAP



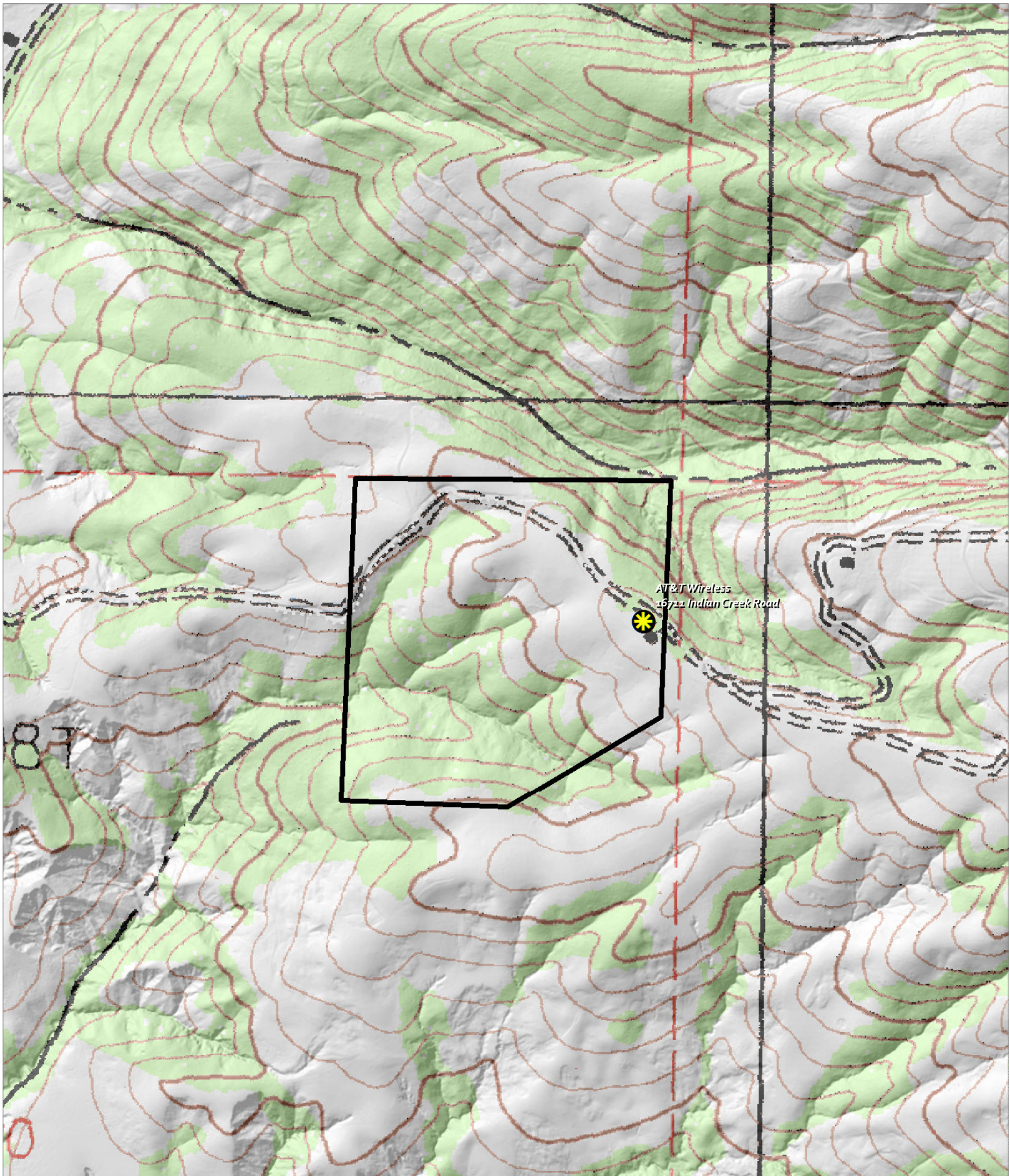
CASE: AP 2020-0022
OWNER: PRATHER, Albert, ET AL
APN: 046-031-77
APLCT: T-Mobile West, LLC
AGENT: Lynda McClung
ADDRESS: 16711 Indian Creek Road, Philo

- Driveways/Unnamed Roads
-  Wireless Sites




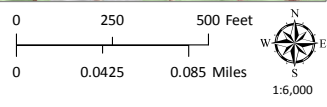
AERIAL IMAGERY

MENDOCINO COUNTY PLANNING DEPARTMENT 7/10/2020



CASE: AP 2020-0022
 OWNER: PRATHER, Albert, ET AL
 APN: 046-031-77
 APLCT: T-Mobile West, LLC
 AGENT: Lynda McClung
 ADDRESS: 16711 Indian Creek Road, Philo

- - - - - Driveways/Unnamed Roads
 Wireless Sites



TOPOGRAPHIC MAP
 CONTOUR INTERVAL IS 40 FEET

MENDOCINO COUNTY PLANNING DEPARTMENT 7/10/2020



Planning and Building Services

Case No:	AP 2020-0022
CalFire No:	N/A
Date Filed:	6-9-20
Fee:	\$ 2,113.00
Receipt No:	
Received By:	Kath [Signature]
Office use only	

APPLICATION FORM

JUN 03 2020

APPLICANT

Name: T-Mobile West LLC

Phone: _____

Mailing

Address: 1855 Gateway Blvd., Suite 900

City: Concord

State/Zip: CA 94520

email: _____

PROPERTY OWNER

Name: Albert E. Prather

Phone: _____

Mailing

Address: ~~16701 Indian Creek Road~~

13251 Anderson Valley Way

City: Philo

State/Zip: CA 95415

email: _____

AGENT

Name: Lynda McClung - Synergy, a division of Advantage

Phone: 714-328-3385

Engineers LLC

Mailing

Address: 7543 Woodley Avenue

City: Van Nuys

State/Zip: CA 91406

email: lmcclung@synergy.cc

Parcel Size: 39 Acres

(Sq. feet/Acres) Address of Property: 16701 Indian Creek Road, Philo, CA 95415

Assessor Parcel Number(s): 046-031-7700

TYPE OF APPLICATION:

- Administrative Permit
- Agricultural Preserve
- Airport Land Use
- CDP- Admin
- CDP- Standard
- Certificate of Compliance
- Development Review
- Exception

- Flood Hazard
- General Plan Amendment
- Land Division-Minor
- Land Division-Major
- Land Division-Parcel
- Land Division-Resubdivision
- Modification of Conditions
- Reversion to Acreage

- Rezoning
- Use Permit-Cottage
- Use Permit-Minor
- Use Permit-Major
- Variance
- Other

I certify that the information submitted with this application is true and accurate.

Lynda McClung
Signature of Applicant/Agent

06/03/20
Date

Albert Prather 5-19-20
Signature of Owner Date

SITE AND PROJECT DESCRIPTION QUESTIONNAIRE

The purpose of this questionnaire is to relate information concerning your application to the Department of Planning and Building Services and other agencies who will be reviewing your project proposal. Please remember that the clearer picture that you give us of your project and the site, the easier it will be to promptly process your application. Please answer all questions. Those questions which do not pertain to your project please indicate "Not applicable" or "N/A".

THE PROJECT

1. Describe your project. Include secondary improvements such as wells, septic systems, grading, vegetation removal, roads, etc.

Modification of existing T-Mobile wireless telecommunications facility:
Install (1) generac 25 kW diesel generator with tank on (N) concrete slab,
install (1) automatic transfer switch, inside existing chain link fence enclosure.

2. Structures/Lot Coverage	Number of Units		Square Footage		
	Existing	Proposed	Existing	Proposed	Total
<input type="checkbox"/> Single Family <input type="checkbox"/> Mobile Home <input type="checkbox"/> Duplex <input type="checkbox"/> Multifamily <input checked="" type="checkbox"/> Other: <u>Rural/agricultural vacant land</u> <input checked="" type="checkbox"/> Other: <u>unmanned wireless communications facility</u>			200 sq ft	46.98 sq ft	246.98 sq ft
Total Structures Paved					
Area Landscaped Area			N/A	N/A	N/A
Unimproved Area					
GRAND TOTAL (Equal to gross area of Parcel) 246.98 sq ft (wireless communications facility)					

3. If the project is commercial, industrial or institutional, complete the following:
 Estimated employees per shift: 2-3
 Estimated shifts per day: 1
 Type of loading facilities proposed: install generator, concrete pad, and automatic transfer switch

4. Will the proposed project be phased? Yes No If yes, explain your plans for phasing:

5. Will vegetation be removed on areas other than the building sites and roads? Yes No Explain:

6. Will the project involve the use or disposal of potentially hazardous materials such as toxic substances, flammables, or explosives? Yes No If yes, explain:
installing diesel fueled generator.

7. How much off-street parking will be provided?

	Number	Size
Number of covered spaces	<u>N/A</u>	_____
Number of uncovered spaces	<u>N/A</u>	_____
Number of standard spaces	<u>N/A</u>	_____
Number of handicapped spaces	<u>N/A</u>	_____
Existing Number of Spaces	<u>N/A</u>	_____
Proposed Additional Spaces	<u>N/A</u>	_____
Total	<u>N/A</u>	_____

8. Is any road construction or grading planned? Yes No If yes, grading and drainage plans may be required. Also, describe the terrain to be traversed (e.g., steep, moderate slope, flat, etc.).
The terrain for the proposed diesel generator is flat.

9. For grading or road construction, complete the following:
- A. Amount of cut N/A cubic yards
 - B. Amount of fill N/A cubic yards
 - C. Maximum height of fill slope N/A feet
 - D. Maximum height of cut slope N/A feet
 - E. Amount of import or export N/A cubic yards
 - F. Location of borrow or disposal site N/A

10. Does the project involve sand removal, mining or gravel extraction? Yes No
 If yes, detailed extraction, reclamation and monitoring plans may be required? **Concrete pad installation for generator.**

11. Will the proposed development convert land currently or previously used for agriculture to another use?
 Yes No
 If yes, how many acres will be converted? _____ acres. An agricultural economic feasibility study may be required.

12. Will the development provide public or private recreational opportunities? Yes No
 If yes, explain below:

13. Is the proposed development visible from State Highway 1 or other scenic route? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	14. Is the proposed development visible from a park, beach or other recreational area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	---

15. Does the development involve diking, filling, dredging or placing structures in open coastal water, wetlands, estuaries or lakes?

Diking : Yes No
 Filling: Yes No
 Dredging: Yes No

Placement of structures in:
 open coastal waters
 wetlands
 estuaries
 lakes

If so, amount of material to be dredged or filled? _____ cubic yards.
 Location of dredged material disposal site? _____

Has a U.S. Army Corps of Engineers permit been applied for? Yes No

16. Will there be any exterior lighting? Yes No If yes, describe below and identify the location of all exterior lighting on the plot plan and building plans.

17. Utilities will be supplied to the site as follows:

A. Electricity:
 Utility Company (service exists to the parcel)
 Utility Company (requires extension of service to site: _____ feet _____ miles)
 On Site Generation - Specify: _____

B. Gas:
 Utility Company/Tank
 On Site Generation - Specify: _____
 None

C. Telephone: Yes No

18. What will be the method of sewage disposal?
 Community sewage system - Specify supplier _____
 Septic Tank
 Other - Specify: N/A

19. What will be the domestic water source:
 Community water system - Specify supplier _____
 Well
 Spring
 Other - Specify: N/A

20. Are there any associated projects and/or adjacent properties under your ownership?
 Yes No If yes, explain (e.g., Assessor's Parcel Number, address, etc.):

21. List and describe any other related permits and other public approval required for this project, including those required by other County departments, city, regional, state and federal agencies:
 None.

22. Describe the location of the site in terms of readily identifiable landmarks (e.g., mailboxes, mile posts, street intersections, etc.):
 East of 128 Hwy off of Indian Creek Rd.

23. Are there existing structures on the property? Yes No
 If yes, describe below, and identify the use of each structure on the plot plan or tentative map if the proposal is for a subdivision.
 Yes, nearby agriculture building/storage.

24. Will any existing structures be demolished or removed? Yes No
 If yes, describe the type of development to be demolished or removed, including the relocation site, if applicable.

25. Project Height. Maximum height of existing structures 0 feet. Maximum height of proposed structures 8 feet.

26. Gross floor area of existing structures 200 square feet (including covered parking and accessory buildings). Gross floor area of proposed structures 246 square feet (including covered parking and accessory buildings).

27. Lot area (within property lines): 39 square feet acres.

28. Briefly describe the project site as it exists before the project, including information on existing structures and their uses, slopes, soil stability, plants and animals, and any cultural, historical or scenic aspects. Attach any photographs of the site that you feel would be helpful.
 Existing monopole with antennas and ground equipment on flat surface.


29. Briefly describe the surrounding properties, including information on plants, animals and any cultural, historic or scenic aspects. Indicate the type of land use (use chart below) and its general intensity. Attach any photographs of the vicinity that you feel would be helpful.
 The surrounding properties are agricultural properties.

30. Indicate the surrounding land uses:

	North	East	South	West
	Agricultural	Agricultural	Agricultural	Agricultural
Vacant				
Residential				
Agricultural				
Commercial				
Industrial				
Institutional				
Timberland				
Other				

CERTIFICATION AND SITE VIEW AUTHORIZATION- SUBMIT ONLY ONE COPY

1. I hereby certify that I have read this completed application and that, to the best of my knowledge, the information in this application, and all attached appendices and exhibits, is complete and correct. I understand that the failure to provide any requested information or any misstatements submitted in support of the application shall be grounds for either refusing to accept this application, for denying the permit, for suspending or revoking a permit issued on the basis of such misrepresentations, or for seeking of such further relief as may seem proper to the County.
2. I hereby grant permission for County Planning and Building Services staff and hearing bodies to enter upon and site view the premises for which this application is made in order to obtain information necessary for the preparation of required reports and render its decision.



 Owner/Authorized Agent

5-19-20

 Date

NOTE: IF SIGNED BY AGENT, OWNER MUST SIGN BELOW

AUTHORIZATION OF AGENT

I hereby authorize **See attached LOA to act as my representative and to bind me in all matters concerning this application.

Owner

Date

MAIL DIRECTION

To facilitate proper handling of this application, please indicate the names and mailing addresses of individuals to whom you wish correspondence and/or staff reports mailed if different from those identified on Page 1 of the application form.

Name Lynda McClung Synergy, a division of Advantage Engineers LLC	Name	Name
Mailing Address 7543 Woodley Avenue Van Nuys, CA 91406	Mailing Address	Mailing Address

INDEMNIFICATION AND HOLD HARMLESS

ORDINANCE NO. 3780, adopted by the Board of Supervisors on June 4, 1991, requires applicants for discretionary land use approvals, to sign the following Indemnification Agreement. Failure to sign this agreement will result in the application being considered incomplete and withheld from further processing.

INDEMNIFICATION AGREEMENT

As part of this application, applicant agrees to defend, indemnify, release and hold harmless the County of Mendocino, its agents, officers, attorneys, employees, boards and commissions, as more particularly set forth in Mendocino County Code Section 1.04.120, from any claim, action or proceeding brought against any of the foregoing individuals or entities, the purpose of which is to attack, set aside, void or annul the approval of this application or adoption of the environmental document which accompanies it. The indemnification shall include, but not be limited to, damages, costs, expenses, attorney fees or expert witness fees that may be asserted by any person or entity, including the applicant, arising out of or in connection with the approval of this application, whether or not there is concurrent, passive or active negligence on the part of the County, its agents, officers, attorneys, employees, boards and commissions.

Applicant: Lynda McClung Date: 06/03/20

ROOFING & WATERPROOFING NOTES

1. CONTRACTOR SHALL CONTACT THE BUILDING OWNER TO DETERMINE IF ROOF IS UNDER WARRANTY. CONTRACTOR SHALL GUARANTEE THAT ANY AND ALL NEW ROOFING WORK INSTALLED IS NOT MADE AS A RESULT OF THIS WORK. IF IT IS DETERMINED THAT THE ARCHITECT'S REVIEW IS INSUFFICIENT OR UNPRACTICAL FOR ANY OTHER REASON, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE OWNER'S PERMISSION TO REPAIR THE ROOFING UNDER WARRANTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE ORIGINAL ROOF MANUFACTURERS' REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
2. CONTRACTOR SHALL USE WATERPROOFING AND MEMBRANE SYSTEMS MANUFACTURED BY THE ORIGINAL MANUFACTURER. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
3. THE CONTRACTOR SHALL PROTECT ALL EXISTING ROOFING AND MEMBRANE SYSTEMS FROM DAMAGE BY THE INSTALLATION OF THE NEW ROOFING AND WATERPROOFING SYSTEMS.
4. IF IT IS DETERMINED THAT REPAIRS TO EXISTING ROOFING ARE NECESSARY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
5. AT THE CLIENT'S REQUEST AND UNDER THE SUPERVISION OF THE ARCHITECT, THE CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING ROOFING AND WATERPROOFING SYSTEMS AS NECESSARY TO ALLOW FOR THE INSTALLATION OF THE NEW ROOFING AND WATERPROOFING SYSTEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.

GENERAL NOTES

1. AT THE CLIENT PROJECT MANAGER'S DISCRETION, THE CONTRACTOR SHALL PROVIDE THAT HIGH PERFORMANCE FIBER OPTIC FIBER OPTIC CABLES SHALL BE INSTALLED IN THE FOLLOWING AREAS:
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
3. THESE AREAS SHALL BE CONSIDERED A PART OF THE WRITTEN SPECIFICATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.

GENERAL NOTES (CONTINUATION)

11. THE GENERAL CONTRACTOR MUST PERFORM WORK DURING PROPERTY OWNER'S PREPARED HOURS, AND NO DISTURBANCE OF NORMAL ACTIVITY.
12. ALL EXPOSED ITEMS SHALL BE PROTECTED/COVERED.
13. REMOVE A PROTECTIVE FILM STRIP TO BE REMOVED OR NOT LESS THAN 2-4" FROM THE SURFACE OF THE ITEM TO BE REMOVED.
14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.

GENERAL NOTES (CONTINUATION)

40. A PRE-CONSTRUCTION CONFERENCE OF REPRESENTATIVES FROM AFFECTED AGENCIES SHALL BE HELD ON THE JOB AT LEAST ONE (1) WEEK PRIOR TO BEGINNING CONSTRUCTION.
41. DOWNS ARE NOT TO BE SCALD UNDER ANY CIRCUMSTANCES. WRITER UNDERTAKES TO PROTECT ALL EXISTING UTILITIES AND SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
42. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
43. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
44. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY INFORMATION AND REPAIRS FROM THE ORIGINAL MANUFACTURER'S REPRESENTATIVES TO OBTAIN THE NECESSARY INFORMATION AND REPAIRS.

ACCESSIBILITY EXCEPTION NOTES

1. SECTION 110-201-4 LIMITED ACCESS SPACES - SPACES NOT CUSTOMER OCCURRED AND ACCESS ONLY BY ELEVATOR, STAIRS, OR OTHER MEANS OF ACCESS SHALL BE ON AN ACCESSIBLE ROUTE.
2. SECTION 110-201-5 WORKER SPACES - SPACES REQUIRED ONLY BY SERVICE PERSONNEL OR OTHER PERSONNEL SHALL BE ON AN ACCESSIBLE ROUTE.
3. SECTION 110-201-6 WORKER SPACES - SPACES REQUIRED ONLY BY SERVICE PERSONNEL OR OTHER PERSONNEL SHALL BE ON AN ACCESSIBLE ROUTE.
4. SECTION 110-201-7 WORKER SPACES - SPACES REQUIRED ONLY BY SERVICE PERSONNEL OR OTHER PERSONNEL SHALL BE ON AN ACCESSIBLE ROUTE.
5. SECTION 110-201-8 WORKER SPACES - SPACES REQUIRED ONLY BY SERVICE PERSONNEL OR OTHER PERSONNEL SHALL BE ON AN ACCESSIBLE ROUTE.

NOTE:
CONTRACTOR TO FIELD VERIFY ALL (E) CONSTRUCTION CONDITIONS BEFORE SUBMITTAL OF FINAL BIDS. START OF CONSTRUCTION AND/OR FABRICATION.

WATER-PROOFING, PENETRATION AND GENERAL NOTES

Stick TogetherSM
SHEET INFORMATION:
PROJECT: FIREWORKS NATIONAL - (56W) (DCSEL)
SF-409444
AT&T-PHILLO
16711 MIDWAY CREEK ROAD
PHILO, CA 95415
WOODLAND COUNTY
CURRENT ISSUE DATE: 04/29/20
ISSUED FOR: CONSTRUCTION
REV. DATE DESCRIPTION BY
03/17/20 906 CHANGES FOR VJA
04/07/20 REVISED CD VJA
04/29/20 REVISED CD PER VJA

Synergy
advantage engineers
2650 Woodson Ave. 201, Van Nuys, CA 91410
Tel: 818.223.5600 Fax: 818.223.5609
CONSULTANT:
DYNAMIC BY: VJA
VIA SENERGY AV.
CHECK: SENERGY AV.
APPROVED: SENERGY AV.
SHEET TITLE: GENERAL NOTES
SHEET NUMBER: T-2
REVISION: C
51109444

GENERAL NOTES

1. ALL CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO THE DRAWINGS AND CBS-2019 SPECIFICATIONS.
2. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF ALL TRADES AND CONDITIONS OF ALL WORK AND MATERIALS INCLUDING THOSE FURNISHED BY SUBCONTRACTORS. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE STRUCTURAL ENGINEER WORK FIELD AND SHALL BE RESOLVED BEFORE PROCEEDING WITH THE WORK.
3. STRUCTURAL DRAWINGS SHALL WORK IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.
4. DESIGN, MATERIALS, EQUIPMENT, AND PRODUCTS OTHER THAN THOSE SPECIFIED SHALL BE APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
5. ALL CONDITIONS SHOWN OR NOTED AS EXISTING ARE BASED ON THE BEST AVAILABLE INFORMATION. THE GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS. SHOULD CONDITIONS BECOME APPARENT THAT DIFFER FROM THE CONDITIONS SHOWN, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER PRIOR TO PROCEEDING WITH THE WORK. THE ENGINEER WILL THEN PREPARE ADDITIONAL DRAWINGS AS MAY BE NEEDED TO ACCOMMODATE THE CONDITIONS AS BROUGHT TO THEIR ATTENTION.
6. MECHANICAL EQUIPMENT MUST BE FIRMLY ATTACHED TO THE STRUCTURE. ISOLATORS, FASTENERS, AND OTHER ELEMENTS PROVIDING STABILITY FOR MECHANICAL EQUIPMENT SHALL BE CAPABLE OF TRANSMITTING CODE REQUIRED LOADS, BUT IN NO EVENT LESS THAN A SHAKE LOAD EQUIVALENT TO 0.5% TIMES THE OPERATING WEIGHT OF THE EQUIPMENT.
7. WATERPROOFING: SEE ARCHITECTURAL DRAWINGS.
8. THE FOUNDATION DESIGN IS BASED ON CBS-2019 TABLE 1806.2.
9. ALLOWABLE SOIL BEARING VALUE IS 1500.
10. THE NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS.
11. TYPICAL DETAILS MAY NOT NECESSARILY BE CUT ON PLANS, BUT APPLY UNLESS NOTED OTHERWISE.

CONCRETE

1. ALL FORMED-IN-PLACE CONCRETE SHALL HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF 5000 PSI AT 28 DAYS, UNLESS OTHERWISE NOTED. CEMENT TO BE TYPE-90 FROM TESTED SOURCE PER ASTM C-150.
2. CONCRETE FLOW TOLERANCES SHALL BE WITHIN THE STANDARDS SET BY THE AMERICAN CONCRETE INSTITUTE.
3. ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS OR OTHER INSERTS SHALL BE SECURED IN POSITION AND INSPECTED BY THE LOCAL BUILDING DEPARTMENT INSPECTOR PRIOR TO THE POURING OF ANY CONCRETE.
4. NO PIPES OR DUCTS SHALL BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR LOCATIONS.
5. FORM EXPOSED CORNERS OF COLUMNS, BEAMS, WALLS, ETC. WITH 3/4" CHAMFERED UNLESS DETAILED OTHERWISE.
6. PROVIDE LIGHT BROOM FINISH ON ALL EXPOSED CONCRETE UNLESS NOTED OTHERWISE.

STRUCTURAL STEEL

1. THE LABOR, MATERIALS AND EXECUTION REQUIRED FOR ALL CONCRETE WORK AS INDICATED ON THE DRAWINGS SHALL BE IN ACCORDANCE WITH THOSE APPLICABLE PORTIONS OF CHAPTER 22 OF THE LATEST ADOPTED EDITION OF THE CALIFORNIA BUILDING CODE.
2. STRUCTURAL STEEL NOT EXPOSED IN CONCRETE SHALL BE SHOP PAINTED WITH TRADESMAN METAL PRIMER OR APPROVED EQUIPMENT.
3. UNLESS NOTED OTHERWISE, ALL BOLTS SHALL BE ASTM A307. THIS INCLUDES EXPANSION/ADHESIVE ANCHORS. BOLTED CONNECTIONS SHALL CONFORM TO AISC SPECIFICATIONS UNLESS NOTED OTHERWISE ON THE DRAWINGS.
4. UNLESS NOTED OTHERWISE, ALL WELDS PER THE LATEST EDITIONS OF THE AISC STANDARDS SHALL CONFORM TO AISC SPECIFICATIONS. WELDING SHALL BE PERFORMED BY WELDERS HOLDING A QUALIFICATION AND SHALL BE INSPECTED BY THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK. THESE DRAWINGS DO NOT DISTINGUISH BETWEEN SHOP AND FIELD WELDS.
5. CONTRACTOR IS PERMITTED TO CUT AND WELD ANCHOR BOLT SUPPORT ASSEMBLY AS NECESSARY TO MEET THE LENGTH REQUIREMENTS IN THE FIELD. WELDS SHALL CONSIST OF A 3/16" FILLET ALL THE WAY AROUND FOR 1/4" THICK STEEL OR LESS AND 3/8" FILLET WELDED FOR STEEL 7/8" THICK OR GREATER. WELDS SHALL BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO APPROVED PAINT IN ACCORDANCE WITH BS 729-1971 AND PEEN 1029.

MATERIAL CONCERNANCE

- A. WIDE FLANGE STEEL SECTIONS PER ASTM A572 OR A992 WITH FY = 50 KSI.
- B. PIPE SECTIONS PER ASTM A501 WITH FY = 36 KSI.
- C. WELDED STEEL SECTIONS PER ASTM A572 WITH FY = 50 KSI.
- D. COLD FORMED STEEL PER AWS CODE. EPOXY UNLESS NOTED OTHERWISE.
- E. WELDING ELECTRODES PER AWS CODE. EPOXY UNLESS NOTED OTHERWISE.
- F. ON PLANS: MISCELLANEOUS STEEL SHALL BE ASTM A36 WITH FY = 36 KSI UNLESS NOTED OTHERWISE ON THE PLANS.

ADHESIVE / MECHANICAL ANCHORS

1. ALL POST-INSTALLED ANCHORS SHALL BE PER SWISSPON OR HILTI MANUFACTURING AS INDICATED ON THE PLANS.
2. MECHANICAL ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING APPROVAL CODES:
 - FOR HILTI: Kwik-Bolt T2 ANCHORS, INSTALLATION SHALL COMPLY WITH ICC-ES ESR-1385 AND LAR 25901 FOR ANCHORAGE TO MASONRY, FOR HILTI KWIK-BOLT ANCHORS, INSTALLATION SHALL COMPLY WITH ICC-ES ESR-1917 AND LAR 25910 FOR ANCHORAGE TO CONCRETE.
 - ADHESIVE ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING APPROVAL CODES:
 - FOR SWISSPON: SET-XP EPOXY ANCHORS, INSTALLATION SHALL BE IN ACCORDANCE WITH ICC-ES ESR-2508 AND LAR 25744 FOR ANCHORAGE TO CONCRETE, JAMO UES BR-265, AND LAR 25865 FOR ANCHORAGE TO MASONRY.
 - FOR HILTI: HIT-HY 200 EPOXY ANCHORS, INSTALLATION SHALL BE IN ACCORDANCE WITH ICC ESR-3187 AND LAR 25864 FOR ANCHORAGE TO CONCRETE.
3. ALLOW A MINIMUM OF 72 HOURS AFTER NEW CONCRETE IS PLACED PRIOR TO LOCATING MECHANICAL OR ADHESIVE ANCHORS. ALL MECHANICAL/ADHESIVE ANCHORS REQUIRE SPECIAL STRUCTURAL INSPECTION PER THE BUILDING CODE.

SPECIAL STRUCTURAL INSPECTION - STRUCTURAL ONLY

1. SPECIAL STRUCTURAL INSPECTION IS TO BE PROVIDED FOR THE ITEMS LISTED BELOW IN ADDITION TO THE INSPECTIONS CONDUCTED BY THE BUILDING DEPARTMENT. SPECIAL STRUCTURAL INSPECTION IS REQUIRED FOR THE FOLLOWING:	2. VERIFICATION AND INSPECTION	3. INSPECTION TYPE	4. REFERENCE STANDARD
STEEL CONSTRUCTION	WELDING	X	AMS D1.3
DECK WELDS FOR REINFORCING STEEL	X	X	AMS D1.4, AQ 318
CONCRETE CONSTRUCTION	REINFORCING STEEL	X	AQ 318, 3.5, 7.1-7.7
POST-INSTALLED ANCHORS	USE OF REQUIRED DESIGN MIX	X	AQ 318, 3.8.6, 6.1.3, 5.2-5.4
MASONRY CONSTRUCTION	REINFORCING STEEL	X	MS 402 AND 802/6
ROUTING PLACEMENT	CLEANSING FROM TO CLOSURE	X	LAR 25861, LAR 25701
POST-INSTALLED ANCHORS	X	X	LAR 25865, LAR 25864

1. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED TO BE DONE AND REPORT THE RESULTS OF HIS INSPECTION TO THE SPECIAL INSPECTOR. THE SPECIAL INSPECTOR IS NOT AUTHORIZED TO APPROVE DEVIATIONS FROM THE DESIGN DRAWINGS OR SPECIFICATIONS AND ALL DEVIATIONS MUST BE APPROVED BY THE ENGINEER OF RECORD PRIOR TO PROCEEDING WITH THE WORK. THE SPECIAL INSPECTOR SHALL BE AVAILABLE TO BE CONTACTED BY THE CONTRACTOR VIA A WRITTEN REQUEST FOR INFORMATION.
2. THE SPECIAL INSPECTOR SHALL REPORT INSPECTION RESULTS TO THE BUILDING OFFICIAL AND TO THE ENGINEER OF RECORD. THE CONTRACTOR SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER FOR CORRECTION, THEN, IF UNCORRECTED TO THE DESIGN AUTHORITY AND THE BUILDING OFFICIAL.
3. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE SPECIAL INSPECTOR ACCESS TO ALL ITEMS REQUIRING SPECIAL INSPECTION. INSPECTION IS NOT AUTHORIZED TO OBTAIN CONTRACTOR'S EQUIPMENT.
4. FOR ADDITIONAL INFORMATION ON SPECIAL STRUCTURAL INSPECTIONS, CONTACT THE ENGINEER OF RECORD PRIOR TO START OF CONSTRUCTION.



16711 INDIAN CREEK ROAD
PHILO, CA 95415
MENDOCINO COUNTY

AT&T-PHILLO
SF409444
PROJECT INFORMATION:
(HARSHENING NATIONAL - ZAMU DIESEL)

ISSUED FOR: CONSTRUCTION

CURRENT ISSUE DATE: 04/29/20

REV.	DATE	DESCRIPTION	BY
Δ	03/17/20	90% CD ISSUED FOR REVIEW	VIA
Δ	04/07/20	REVISED CD	VIA
Δ	04/29/20	REVISED CD PER I.I. COMMENTS	VIA

PLANS PREPARED BY:

CONSULTANT:

Synergy
advantage engineers

2943 Woodway Ave, 201, Van Nuys, CA 91410
Office: (818) 840-0444 Fax: (818) 840-0700

DESIGNED BY: VIA
CHECKED BY: SYNTERGY
DATE: 04/29/20

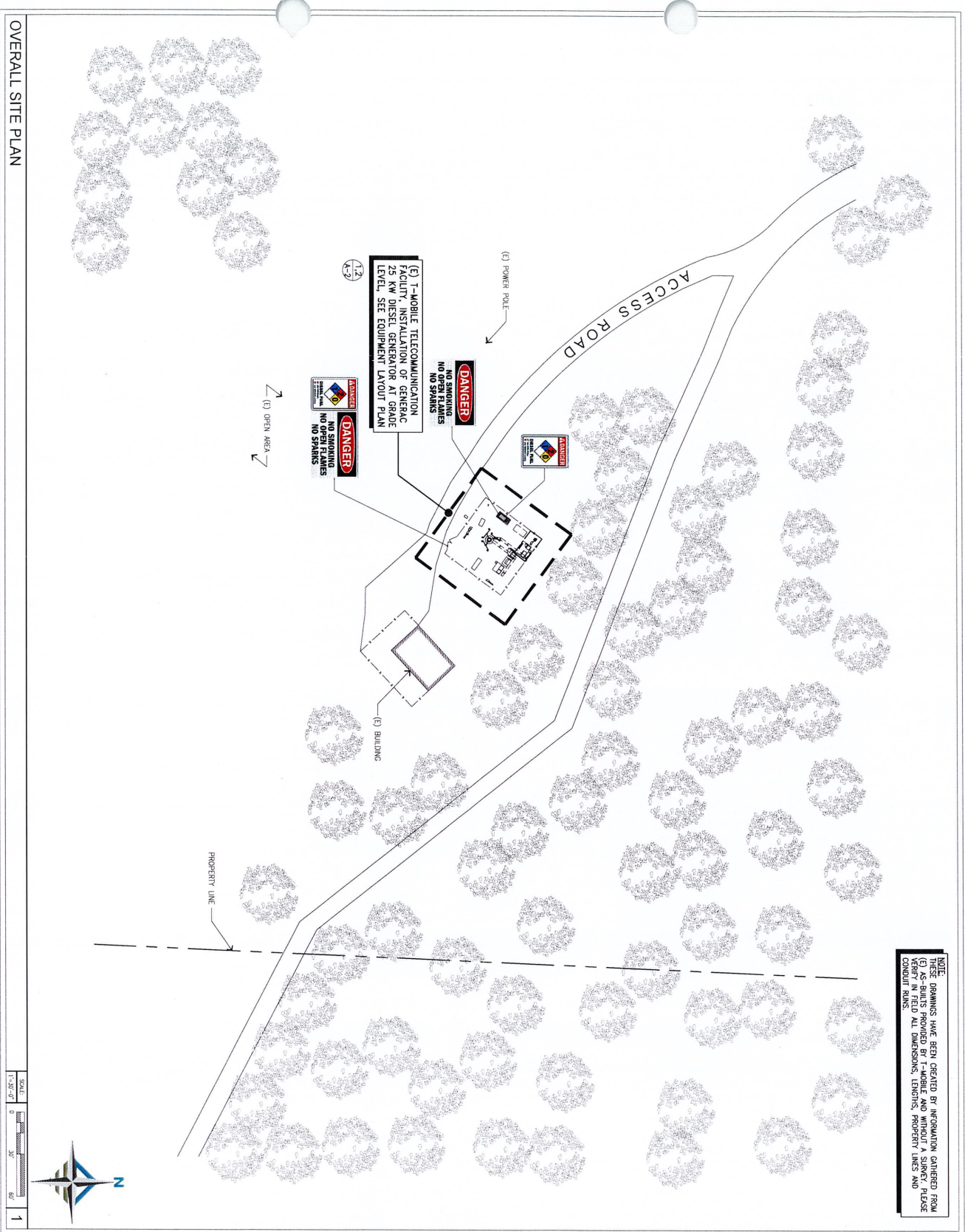
Synergy
advantage engineers

REGISTERED PROFESSIONAL ENGINEER
CIT 41810
EXPIRES 12/31/2024

GENERAL STRUCTURAL NOTES

SHEET NUMBER: T-4
REVISION: C
SHEET NUMBER: 5F-409444

NOTE: DIMENSIONS HAVE BEEN CREATED BY INFORMATION GATHERED FROM (E) AS-BUILTS PROVIDED BY T-MOBILE AND WITHOUT A SURVEY. PLEASE VERIFY IN FIELD ALL DIMENSIONS, LENGTHS, PROPERTY LINES AND CONDUIT RUNS.



T-Mobile
Stick TogetherSM

2008 MCDOW AVENUE
SUNOL, CA 95054

PROJECT INFORMATION:
(HARDENING NATIONAL - 25KW/DIESEL)
SF40944A
AT&T-PHILO
16711 INDIAN CREEK ROAD
PHILO, CA 95415
MENDOCINO COUNTY

ISSUED FOR:
CONSTRUCTION
CURRENT ISSUE DATE: 04/29/20

REV	DATE	DESCRIPTION	BY
Δ	03/17/20	50% COMPLETE FOR REVIEW	VJA
Δ	04/07/20	REVISED CD PER VJA	VJA
Δ	04/29/20	REVISED CD PER VJA	VJA
		TL COMMENTS	

PLANS PREPARED BY:
Synergy
an division of
advantage engineers
7425 Woodside Ave. #201, San Mateo, CA 94405
Office: (650) 840-0248 Fax: (650) 840-0788

CONSULTANT:
Synergy
an division of
advantage engineers
7425 Woodside Ave. #201, San Mateo, CA 94405
Office: (650) 840-0248 Fax: (650) 840-0788

DRAWN BY: VJA
CHECKED BY: SYNERGY
DATE: 04/29/20
SCALE: AS SHOWN

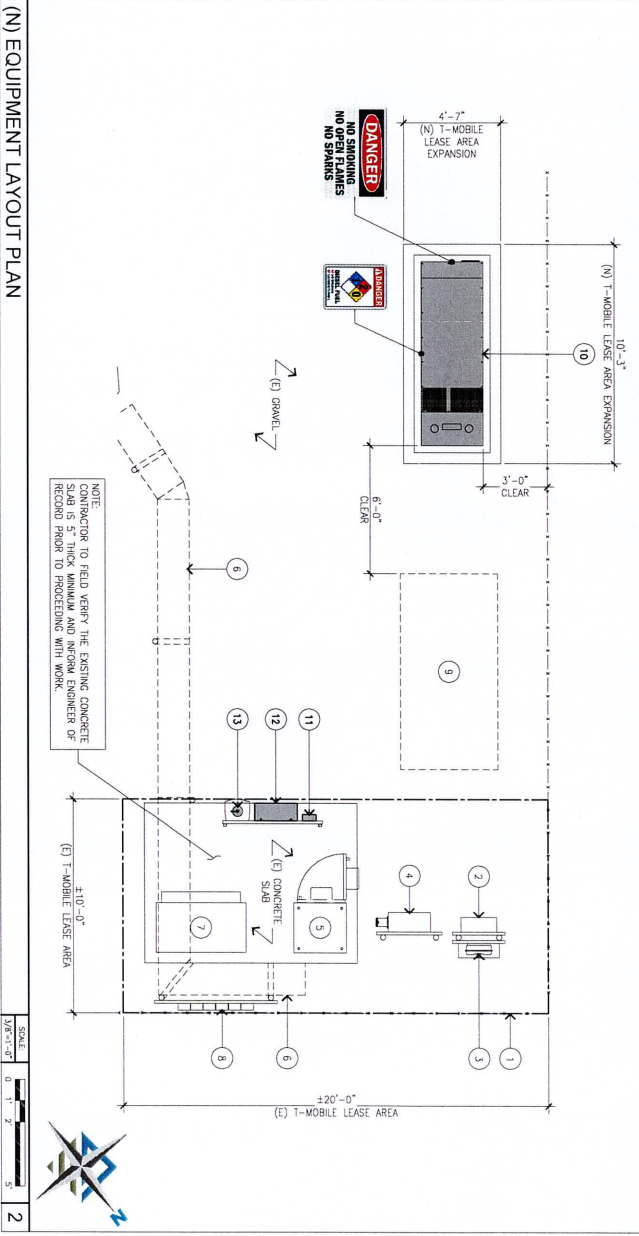
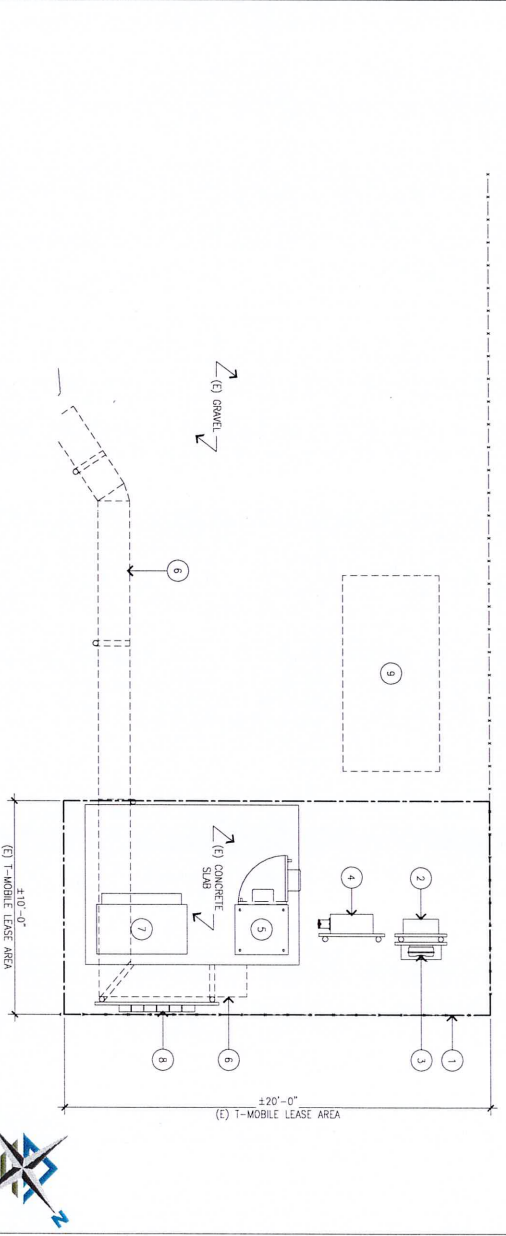
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
CIVIL
C-1190
VJA

SHEET TITLE: OVERALL SITE PLAN
SHEET NUMBER: A-1
REVISION: C
SF-40944A

- KEYNOTES:
- 1 (E) CHAIN LINK FENCE
 - 2 (E) T-MOBILE FIBER PANEL
 - 3 (E) T-MOBILE FIBER CORD WITH FIBER JUNCTION BOX BELOW
 - 4 (E) T-MOBILE PFC
 - 5 (E) T-MOBILE BRU CABINET
 - 6 (E) T-MOBILE ICE BRIDGE
 - 7 (E) T-MOBILE DIS CABINET
 - 8 (E) T-MOBILE IMPLEXERS
 - 9 PROPOSED 4'-7" x 9'-2" LEASE AREA BY OTHERS
 - 10 (N) T-MOBILE GENERAC 25 KW DIESEL GENERATOR WITH TANK ON (N) CONCRETE SLAB
 - 11 (N) T-MOBILE DISCONNECT SWITCH ON (N) H-FRAME
 - 12 (N) T-MOBILE AIS ON (N) H-FRAME
 - 13 (N) PORTABLE FIRE EXTINGUISHER WITH 18 LBS CAPACITY B.C. RATING INSTALLED INSIDE APPROVED RED CABINET ON (N) H-FRAME

FIRE DEPARTMENT NOTES:

1. AT NO TIME WILL ANY FLAMMABLE OR COMBUSTIBLE LIQUID (e.g. PETROLEUM GASOLINE, DIESEL, OR SIMILAR) WILL BE STORED ON SITE.
2. REMOVE PORTABLE FIRE EXTINGUISHER WITH 18 LBS CAPACITY AND A B.C. RATING. EXTINGUISHER WILL BE PROVIDED BY SITEPERSON.
3. THE AREA NEEDS TO BE CLEAR OF WEEDS, GRASS, BRUSH, TRASH AND ANY OTHER COMBUSTIBLE MATERIALS WITH A MINIMUM OF TEN (10) FEET IN ALL DIRECTIONS FROM GENERATOR.



2008 ACORN AVENUE
PHILO, CA 95514

PROJECT INFORMATION:
(HARDENING NATIONAL - RAW DIESEL)
SF-09344A
AT&T-PHILO
18711 INDIAN CREEK ROAD
PHILO, CA 95515
MENDOCINO COUNTY

CURRENT ISSUE DATE:
04/29/20

ISSUED FOR:
CONSTRUCTION

REV.	DATE	DESCRIPTION	BY
1	03/17/20	90% COMPLETE FOR V&A REVIEW	V&A
2	04/07/20	REVISED CD PER V&A	V&A
3	04/29/20	REVISED CD PER V&A	V&A

PLANS PREPARED BY:

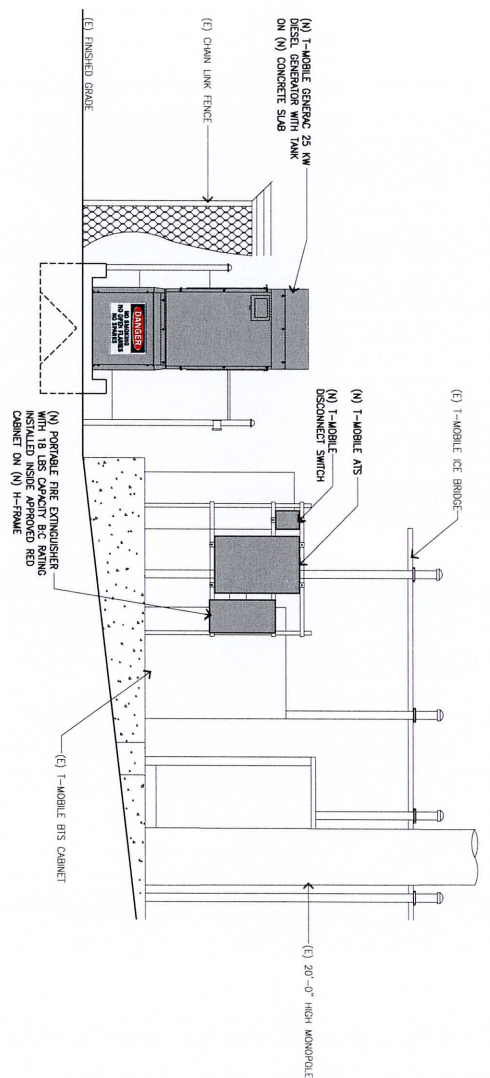
CONSULTANT:

ADVANTAGE ENGINEERS
7545 Woodway Ave. #201, Van Nuys, CA 91411
Office: (818) 940-0444 Fax: (818) 940-0708

DRAWN BY: SYNERGY
CHECKED BY: ANV
VIA: SYNERGY
LICENSED BY: AB

SHEET NUMBER: A-2
REVISION: C
SHEET TITLE: EQUIPMENT LAYOUT PLAN

SCALE: 1/8" = 1'-0"



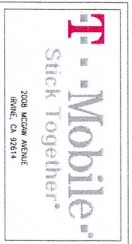
SOUTHWEST ELEVATION

SCALE: 1/2"=1'-0"

PLANS PREPARED BY: 1

NOT USED

2



PROJECT INFORMATION:
 (HARBORING NATIONAL - 25KW DIESEL)
 SF-40944A
 AT&T-PHILLO
 16711 INDIAN CREEK ROAD
 PHILLO, CA 95415
 MENDOCINO COUNTY

CURRENT ISSUE DATE: 04/29/20

ISSUED FOR: CONSTRUCTION

REV.	DATE	DESCRIPTION	BY
Δ	03/17/20	90% CD, ISSUED FOR V&A REVIEW	V/A
Δ	04/07/20	REVISED CD PER V&A COMMENTS	V/A
Δ	04/29/20	REVISED CD PER V&A COMMENTS	V/A

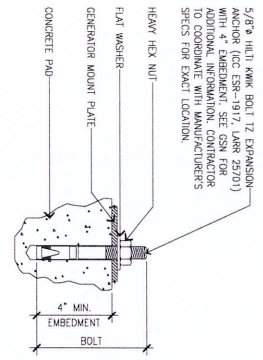
CONSULTANT:
Synergy
 a division of
 advantage engineers
 7543 Woodley Ave, #201 Van Nuys, CA 91411
 Office (818) 708-0000 Fax (818) 708-0008

CONTRACTOR:
Synergy
 a division of
 advantage engineers
 7543 Woodley Ave, #201 Van Nuys, CA 91411
 Office (818) 708-0000 Fax (818) 708-0008

DESIGNER:
Synergy
 a division of
 advantage engineers
 7543 Woodley Ave, #201 Van Nuys, CA 91411
 Office (818) 708-0000 Fax (818) 708-0008

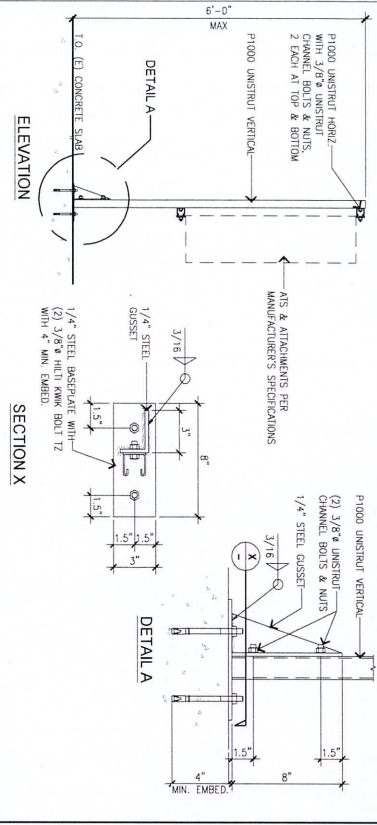
EQUIPMENT ELEVATION

SHEET NUMBER: A-3
 REVISION: C
 SF-40944A



NOTE:
 1. BOLTS CAN BE INSTALLED 2 DWS AFTER POURING CONCRETE PROVIDED THE KMK BOLTS ARE ONLY TIGHTENED TO A SNUG TIGHT CONDITION.
 2. APPLY MULTI-PART-EPoxy 500-50 EPOXY TO ALL GWS TO PREVENT WHITE/ROSY DISCOLOR BUILD UP.

NOT USED 6 EQUIPMENT MOUNTING BOLT 3



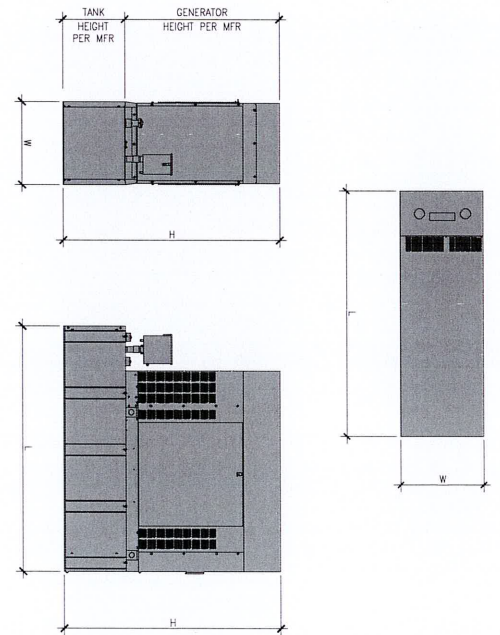
H-FRAME DETAIL

DESIGN CRITERIA:

1. WIND DESIGN DATA
 ULTIMATE WIND VELOCITY = 110 MPH
 EXPOSURE = C
 INTERNAL PRESSURE COEFFICIENT = 0.18

2. SEISMIC DESIGN DATA
 SITE CLASS = D
 RISK CATEGORY = II
 SEISMIC IMPORTANCE FACTOR (I) = 1.0
 MAPPED SPECTRAL RESPONSES $S_s = 1.72$ $S_1 = 0.68$ $S_{a1} = 1.15$
 SEISMIC DESIGN CATEGORY = D
 RESPONSE MODIFICATION (Rp) = 2.5
 AMPLIFICATION FACTOR (Fa) = 1.0
 ANALYSIS PROCEDURE = EQUIVALENT LATERAL FORCE

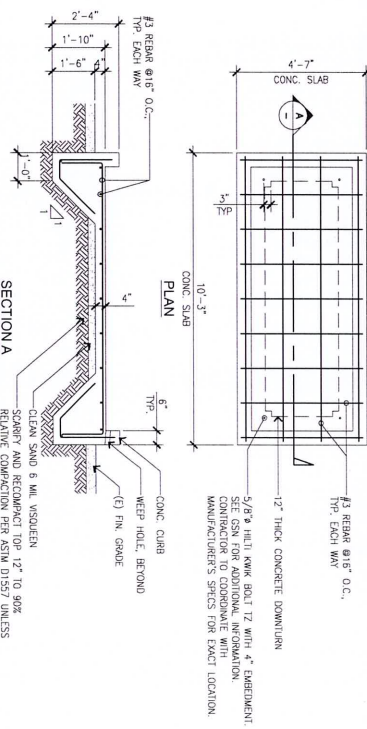
7 NOT USED 5



MECHANICAL SPECIFICATIONS	
DIMENSIONS -- L x W x H	MM (IN)
SOUND OUTPUT AT 23Hz	dB (A)
ELECTRICAL SPECIFICATIONS	
SYSTEM VOLTAGE	VOLT
BATTERY CHARGE ALTERNATOR	STANDARD
BATTERY SIZE	GROUP 27F
BATTERY VOLTAGE	12VDC
GROUND POLARITY	NEGATIVE
OPERATION DATA	
POWER RATINGS	C (17)
MOTOR STARTING CAPABILITIES	SKVA
BAIRED ENGINE SPEED	rpm

SINGLE-PHASE 120/240 V @ 60-Hz, STANDBY 25kW, Amps: 104,
 CIRCUIT BREAKER SIZE AMPS: 125
 120/240 V, SINGLE-PHASE AT 0.4P (148)
 1,800 STANDBY

GENERAC RD025 GENERATOR 25kW - DIESEL



GENERATOR SLAB DETAIL - DIESEL

SCALE: 1/2\"/>

SECTION A

5/8\"/>

SEE GSN FOR ADDITIONAL INFORMATION.
 COORDINATE WITH MANUFACTURER'S SPECS FOR EXACT LOCATION.

Mobile
Stick Together™

2008 ACORN AVENUE
 SUITE, CA 95514

PROJECT INFORMATION: - 25kW DIESEL)

SF40944A
 AT&T-PHLO
 16711 INDIAN CREEK ROAD
 PHILLO, CA 95415
 MENDOCINO COUNTY

ISSUED FOR: CONSTRUCTION

DATE: 04/29/20

REVISIONS:

REV.	DATE	DESCRIPTION	BY
A	03/17/20	90% COMPLETED FOR V/A	V/A
B	04/07/20	REVISED CD PER V/A	V/A
C	04/29/20	REVISED CD PER V/A	V/A

PLANS PREPARED BY: Synergy

7825 Woodside Ave, #201, Van Nuys, CA 91416
 Office: (818) 940-8888 Fax: (818) 940-0788

CONSULTANT: Synergy

7825 Woodside Ave, #201, Van Nuys, CA 91416
 Office: (818) 940-8888 Fax: (818) 940-0788

DRAWN BY: VIA

CHECKED BY: SYNERGY

APPROVED BY: AB

ENCLOSURE:

SHEET NUMBER: D-1

REVISIONS: C

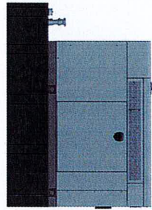
SHEET TITLE: SPECIFICATIONS AND DETAILS

SCALE: 1/2\"/>

RO025 | 2.2L | 25kW
INDUSTRIAL DIESEL GENERATOR SET

GENERAC INDUSTRIAL
POWERHEAD
Model Number: 25kW-001120

Simple Power Rating
23 kW, 31.25 kVA, 60 Hz



CONFS AND STANDARDS
Compliant with the following standards:

- UL2008 (UL 984) UL1472
- CSA C22.2
- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
- AS/NZS 60335.1
- AS/NZS 60335.2
- AS/NZS 60335.3

POWERING AHEAD

For over 50 years, Generac has led the industry with innovative design and superior manufacturing. Generac is committed to providing the most reliable, most efficient, most compact, most intelligent, most economical, and most secure power solutions and power protection solutions.

Generac's patented design, with a variety of options, allows us to create a generator that meets your specific needs. Our generator is designed to provide the most reliable, most efficient, most compact, most intelligent, most economical, and most secure power solutions and power protection solutions. Generac is committed to providing the most reliable, most efficient, most compact, most intelligent, most economical, and most secure power solutions and power protection solutions.

RO025 | 2.2L | 25kW
INDUSTRIAL DIESEL GENERATOR SET

GENERAC INDUSTRIAL
POWERHEAD

WORKING SHARING CAPABILITY

FUEL CONSUMPTION RATES*

Load (%)	Consumption (gph)
100%	2.2
75%	1.65
50%	1.1
25%	0.55

CONSTRUCTION AND REQUIREMENTS

Item	Requirement
Generator	25kW, 31.25kVA
Control Panel	25kW, 31.25kVA
Transfer Switch	25kW, 31.25kVA
Exhaust System	25kW, 31.25kVA
Foundation	25kW, 31.25kVA

GENERATOR SPECIFICATIONS

RO025 | 2.2L | 25kW
INDUSTRIAL DIESEL GENERATOR SET

GENERAC INDUSTRIAL
POWERHEAD

STANDARD FEATURES

- ENGINE SYSTEM**
 - 2.2L Diesel Engine
 - 4000 RPM
 - Heavy Duty 5000 Series
- GENERATOR SYSTEM**
 - 25kW, 31.25kVA
 - 4000 RPM
 - AVR Voltage Regulation
 - 100% Load Capacity
 - 100% Fuel Efficiency
 - 100% Reliability
- CONTROL SYSTEM**
 - 25kW, 31.25kVA
 - 4000 RPM
 - AVR Voltage Regulation
 - 100% Load Capacity
 - 100% Fuel Efficiency
 - 100% Reliability

RO025 | 2.2L | 25kW
INDUSTRIAL DIESEL GENERATOR SET

GENERAC INDUSTRIAL
POWERHEAD

OPTIONAL FEATURES

- EXHAUST SYSTEM**
 - 25kW, 31.25kVA
 - 4000 RPM
 - AVR Voltage Regulation
 - 100% Load Capacity
 - 100% Fuel Efficiency
 - 100% Reliability
- CONTROL SYSTEM**
 - 25kW, 31.25kVA
 - 4000 RPM
 - AVR Voltage Regulation
 - 100% Load Capacity
 - 100% Fuel Efficiency
 - 100% Reliability

RO025 | 2.2L | 25kW
INDUSTRIAL DIESEL GENERATOR SET

GENERAC INDUSTRIAL
POWERHEAD

APPLICATION AND ENGINEERING DATA

Parameter	Value
Rated Power	25 kW
Rated Voltage	208V / 240V
Rated Frequency	60 Hz
Rated RPM	3600
Rated Efficiency	85%
Rated Fuel Consumption	2.2 gph
Rated Exhaust Flow	1.5 cfm
Rated Noise	68 dBA
Rated Vibration	0.05 mm/s
Rated Protection	IP23
Rated Altitude	10,000 ft
Rated Humidity	95% RH
Rated Wind Speed	150 mph
Rated Seismic	0.1 g
Rated Shock	15 g
Rated Transport	1000 lbs
Rated Storage	12 months
Rated Maintenance	500 hours
Rated Lifetime	30,000 hours
Rated Warranty	3 years

STATEMENT OF EXHAUST EMISSIONS
2018 Perkins Diesel Fueled Generator

GENERAC INDUSTRIAL
POWERHEAD

EXHAUST EMISSIONS

Parameter	Value
CO	112 g/kWh
NOx	5.18 g/kWh
PM	0.01 g/kWh
HC	0.11 g/kWh
SOx	0.01 g/kWh
Acid Equivalents	0.01 g/kWh

TEST PROCEDURE

These values are actual composite weighted exhaust emissions results over the EPA 6-mode test cycle. Emissions based on engine power of specific engine model.

1

T-Mobile
Stick Together™
2025 COMM AWARD
MODEL: CA 9514

PROJECT INFORMATION
HARRINGTON NATIONAL - 25kW DIESEL
SF-409444
AT&T-PHILLO
16711 MONROE CREEK ROAD
PHILO, CA 95415
MENDOCINO COUNTY

ISSUED FOR:
CONSTRUCTION

REVISIONS

REV	DATE	DESCRIPTION	BY
A	03/17/20	90% CD, ISSUED FOR V/A	V/A
B	04/07/20	REVISED CD PER V/A	V/A
C	04/29/20	REVISED CD PER V/A	V/A

PLANS PREPARED BY:
Synergy
advantage engineers
2500 Broadway Ave., #201, San Mateo, CA 94403
Office: (650) 562-8888 Fax: (650) 562-0708
www.synergyadvantage.com

CONSULTANT:
Synergy
advantage engineers
7363 Woodside Ave., #201, San Mateo, CA 94403
Office: (650) 562-8888 Fax: (650) 562-0708
www.synergyadvantage.com

DRAWN BY: SVENERGY / AB
CHECKED BY: ADV
DATE: 04/29/20

SHEET TITLE:
GENERATOR SPECIFICATION

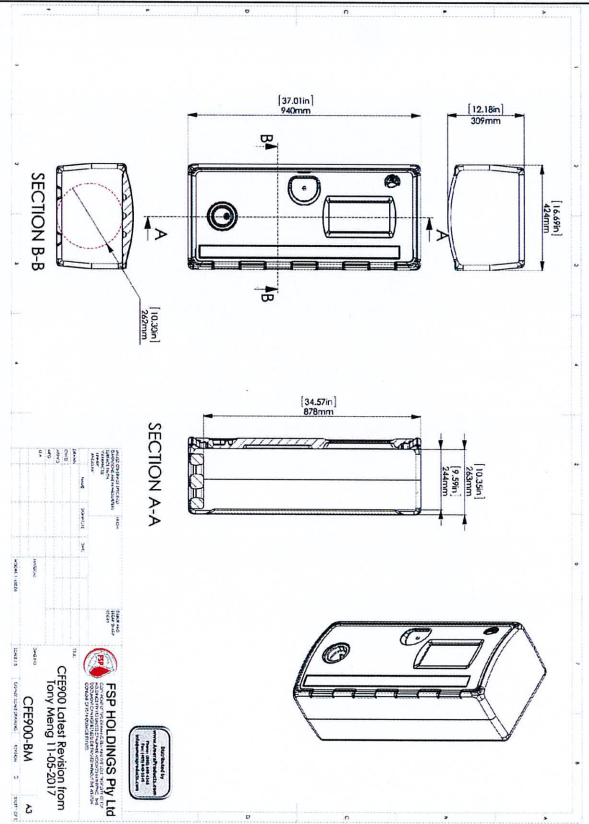
SHEET NUMBER: D-2
REVISION: C
SF-409444

NOT USED

3

FIRE EXTINGUISHER CABINET SPECIFICATION

1



NOT USED

4

NOT USED

2

Sick Together
 2008 KODAK AVENUE
 IRVINE, CA 92614

PROJECT INFORMATION: **HAZARDING NATIONAL - 25KW DIESEL**
SF40944A
AT&T-PHILLO
 16711 INDIAN CREEK ROAD
 PHILLO, CA 95415
 MERCED COUNTY

CURRENT ISSUE DATE: **04/29/20**

ISSUED FOR: **CONSTRUCTION**

REV.	DATE	DESCRIPTION	BY
A	03/17/20	50% CD ISSUED FOR REVIEW	VIA
B	04/07/20	REVISED CD	VIA
C	04/29/20	REVISED CD PER LL COMMENTS	VIA

PLANS PREPARED BY:

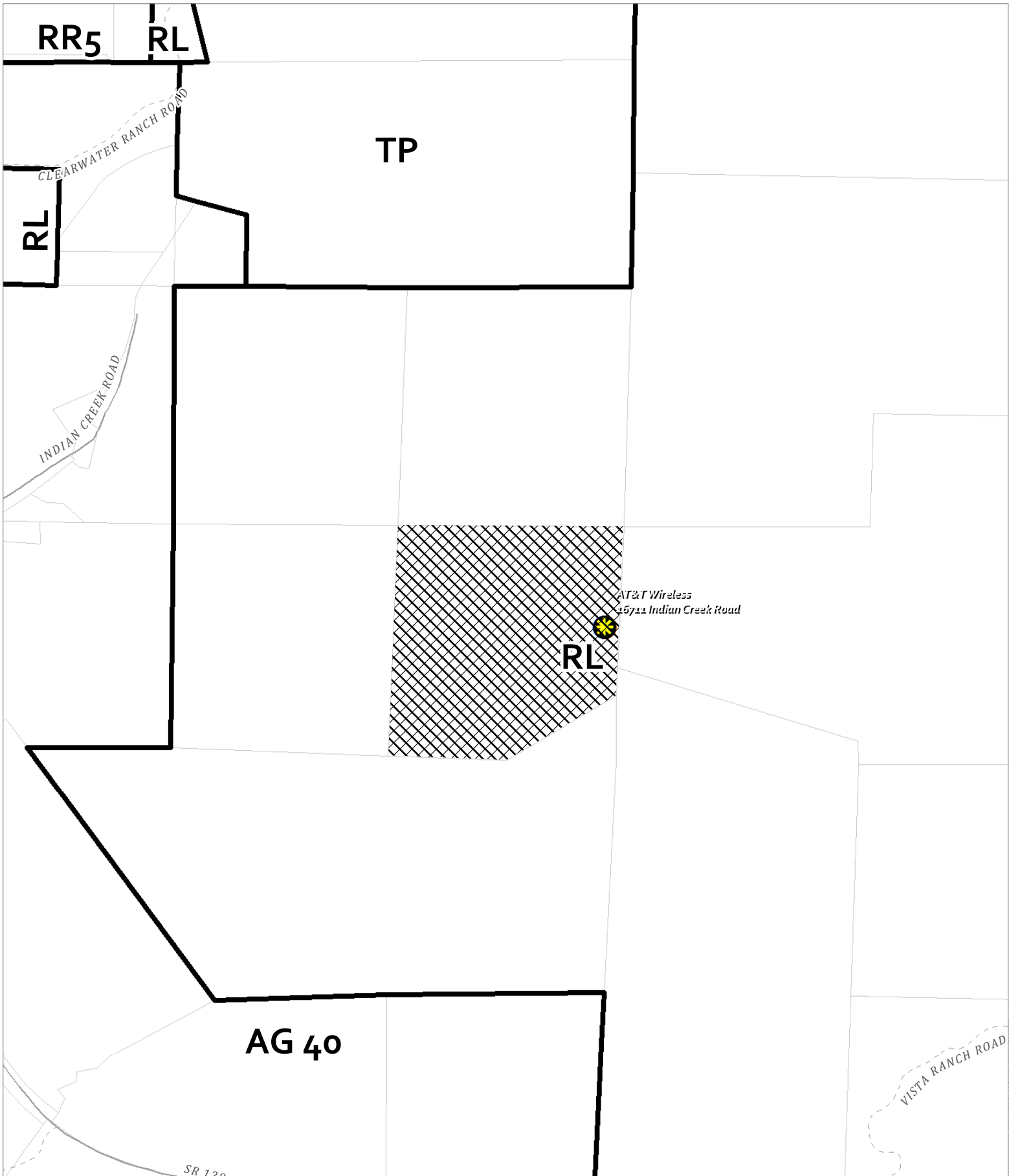
Synergy
 advantage engineers
 7542 Wisconsin Ave., #201, Van Nuys, CA 91410
 Office: (818) 940-0888 Fax: (818) 940-0708

CONSULTANT:
 DRAWN BY: **SYNERGY**
 CHECKED BY: **SYNERGY**
 LICENSED PROFESSIONAL ENGINEER
 CIVIL ENGINEER
 No. 71189





SHEET TITLE: **SPECIFICATIONS**

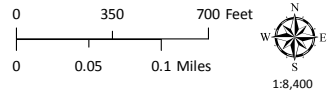
SHEET NUMBER: **D-4**
 REVISION: **C**

NOT USED



CASE: AP 2020-0022
 OWNER: PRATHER, Albert, ET AL
 APN: 046-031-77
 APLCT: T-Mobile West, LLC
 AGENT: Lynda McClung
 ADDRESS: 16711 Indian Creek Road, Philo

-  Zoning Districts
-  Public Roads
-  Assessors Parcels
-  Wireless Sites



ZONING DISPLAY MAP

RR 5 RL 160

FL 160

CLEARWATER RANCH ROAD

RR 5




RL 160

AT&T Wireless
15711 Indian Creek Road

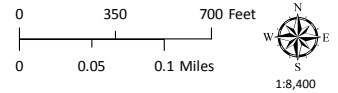
SR 120

VISTA RANCH ROAD

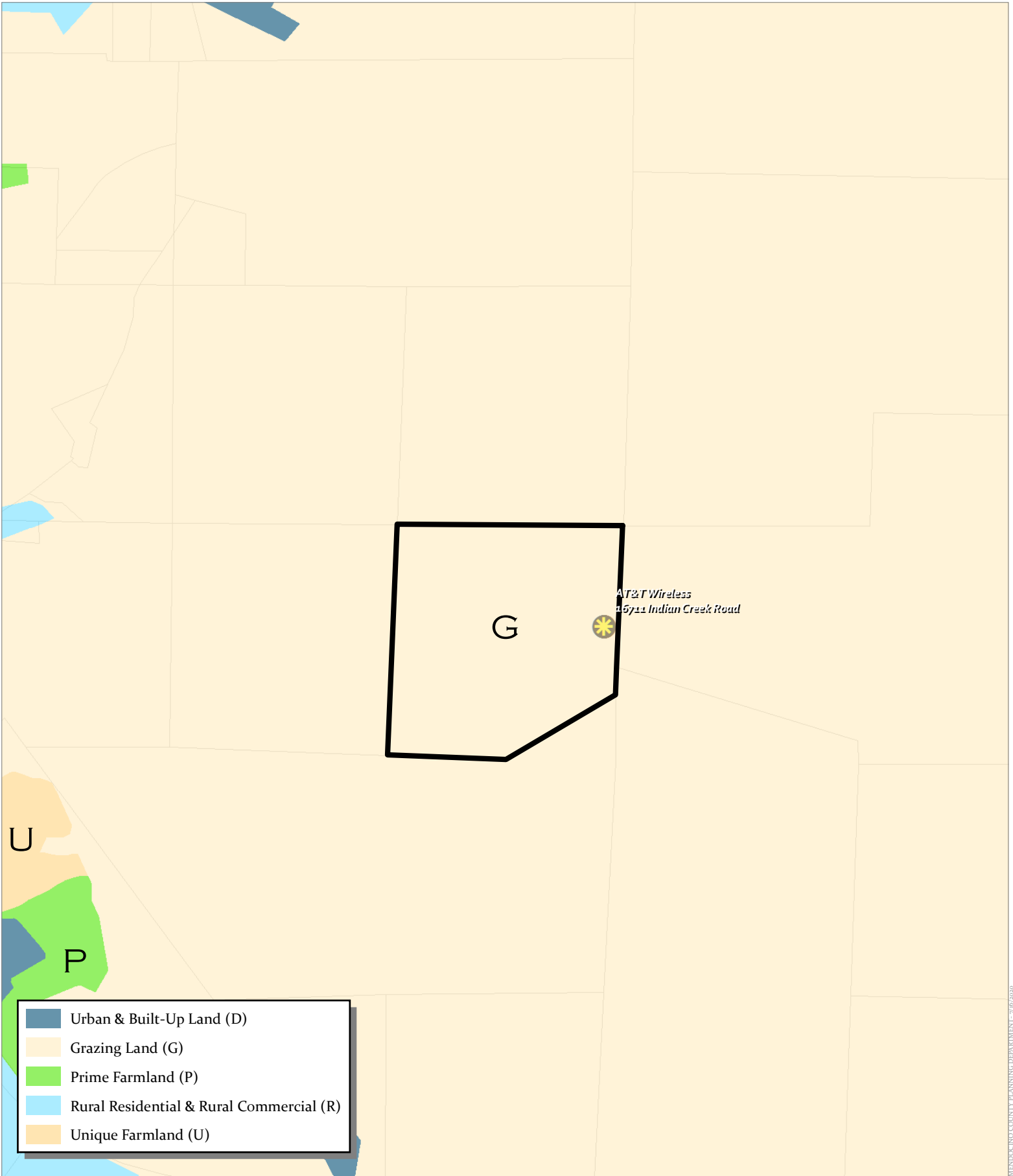
CASE: AP 2020-0022
OWNER: PRATHER, Albert, ET AL
APN: 046-031-77
APLCT: T-Mobile West, LLC
AGENT: Lynda McClung
ADDRESS: 16711 Indian Creek Road, Philo






-  General Plan Classes
-  Public Roads
-  Assessors Parcels

 Wireless Sites





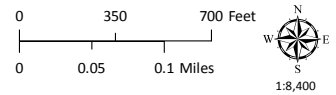
GENERAL PLAN CLASSIFICATIONS



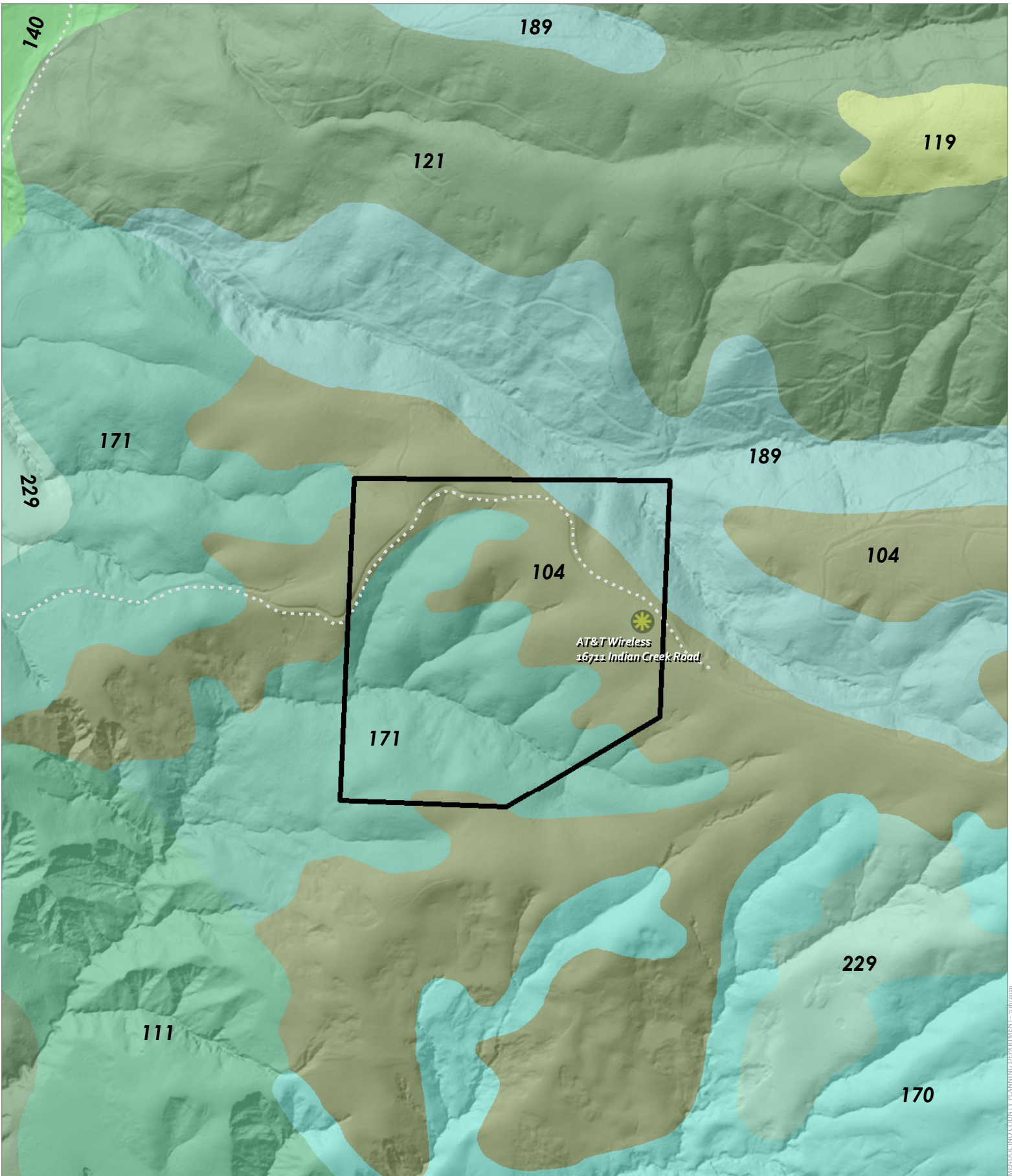
	Urban & Built-Up Land (D)
	Grazing Land (G)
	Prime Farmland (P)
	Rural Residential & Rural Commercial (R)
	Unique Farmland (U)

CASE: AP 2020-0022
 OWNER: PRATHER, Albert, ET AL
 APN: 046-031-77
 APLCT: T-Mobile West, LLC
 AGENT: Lynda McClung
 ADDRESS: 16711 Indian Creek Road, Philo


 Assessors Parcels
 Wireless Sites

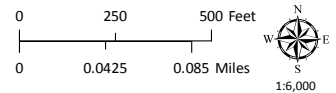


FARMLAND CLASSIFICATIONS

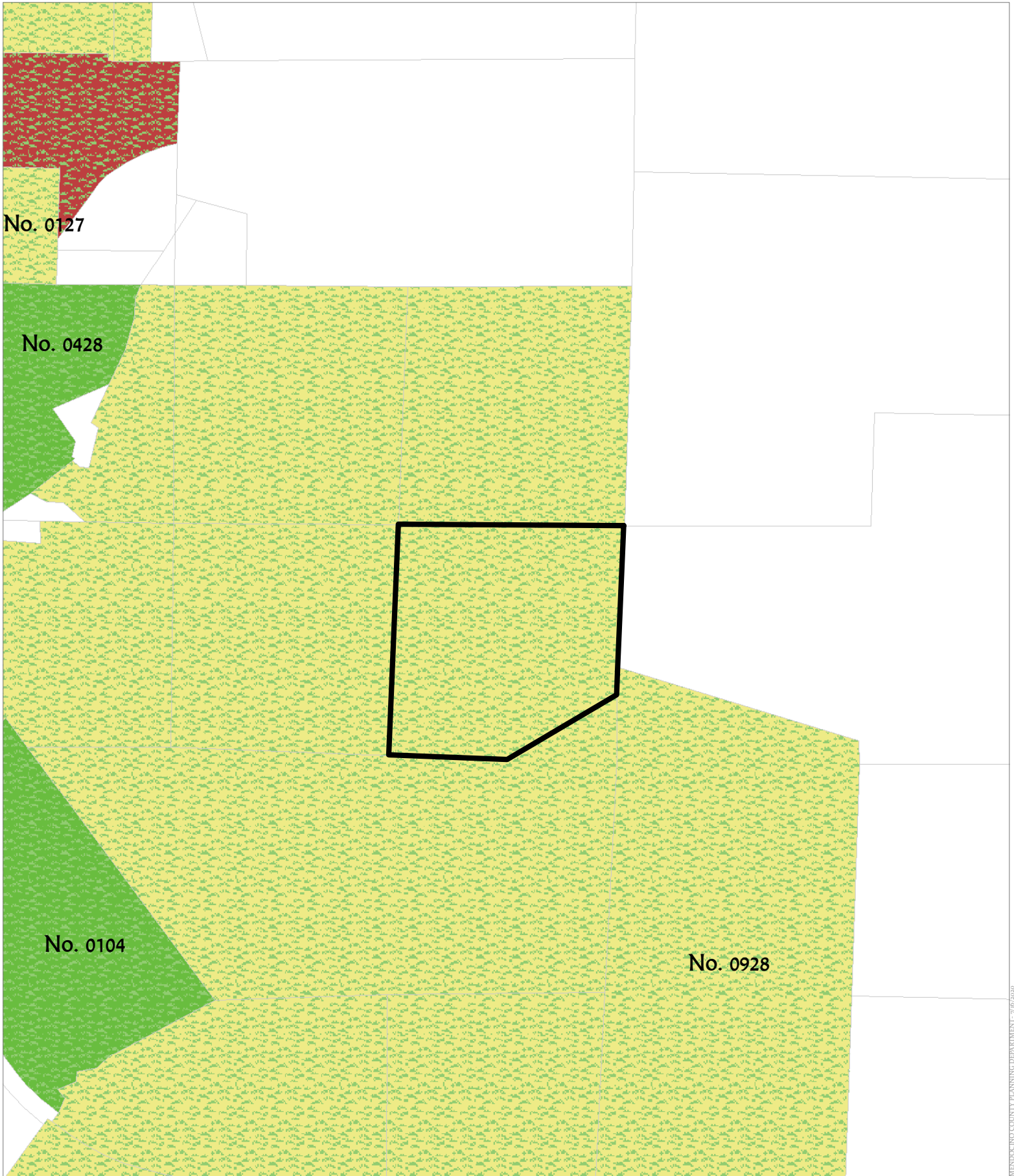


CASE: AP 2020-0022
 OWNER: PRATHER, Albert, ET AL
 APN: 046-031-77
 APLCT: T-Mobile West, LLC
 AGENT: Lynda McClung
 ADDRESS: 16711 Indian Creek Road, Philo






- Driveways/Unnamed Roads
-  Wireless Sites

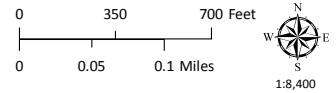


WESTERN SOIL CLASSIFICATIONS



CASE: AP 2020-0022
 OWNER: PRATHER, Albert, ET AL
 APN: 046-031-77
 APLCT: T-Mobile West, LLC
 AGENT: Lynda McClung
 ADDRESS: 16711 Indian Creek Road, Philo

-  Williamson Act 2018
-  Prime Ag 2018
-  Non-Prime Ag 2018
-  Non-Renewal Ag 2018
-  Assessors Parcels



LANDS IN WILLIAMSON ACT CONTRACTS

046-530-25
DON FERGUSON
AG40 0.3 A± (0.28 A±)
046-530-26
DON FERGUSON
AG40 4.15 A± (3.96 A±)

046-530-16
DAVID BUNIM
TP160 75.45 A± (70.81 A±)

046-530-17
ALBERT PRATHER
RL160 40 A± (39.54 A±)

046-530-18
ALBERT PRATHER
RL160 40 A± (39.01 A±)

046-031-06
UWE JACOBS
RL160 0 A± (103.43 A±)

046-031-22
ALBERT PRATHER
RL160 40 A± (36.62 A±)

046-031-77
ALBERT PRATHER
RL160 39 A± (35.73 A±)

AT&T Wireless
157± Indian Creek Road




046-031-24
SCOTT PRATT
RL160 0 A± (102.63 A±)

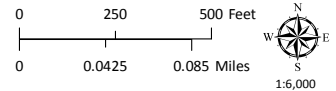
046-031-78
ALBERT PRATHER
RL160 79 A± (88.55 A±)

046-031-25
ALBERT PRATHER
RL160 90 A± (93.16 A±)

046-080-39
VINEYARDS ANDERSON
AG40 44.31 A± (44.99 A±)

CASE: AP 2020-0022
OWNER: PRATHER, Albert, ET AL
APN: 046-031-77
APLCT: T-Mobile West, LLC
AGENT: Lynda McClung
ADDRESS: 16711 Indian Creek Road, Philo

-  Driveways/Unnamed Roads
-  Assessors Parcels
-  Wireless Sites



ADJACENT PARCELS