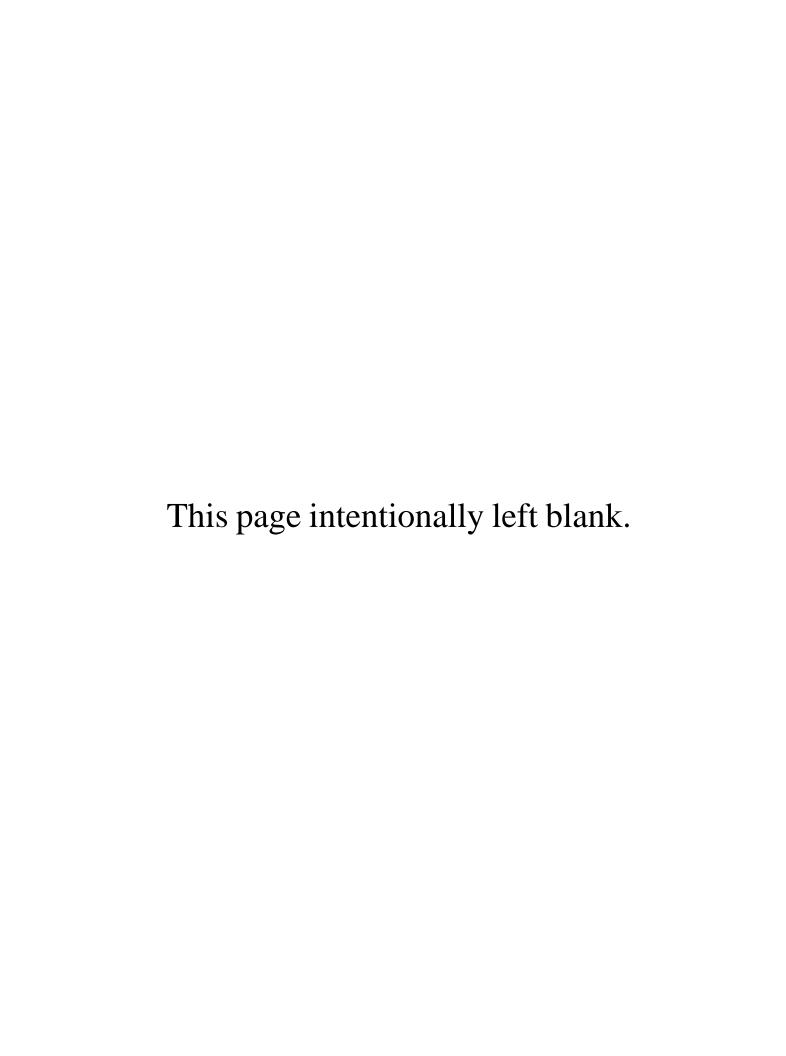
# Exhibit B



# EXHIBIT A DRAFT RESOLUTION

# Before the Zoning Administrator in and for the County of Monterey, State of California

In the matter of the application of:

PEBBLE BEACH COMPANY (AT&T Mobility) (PLN250244) RESOLUTION NO. --

Resolution by the Monterey County Zoning Administrator:

- 1) Finding the project categorically exempt per CEQA Guidelines section 15303 and that none of the exceptions from Section 15300.2; and
- 2) Approving a Combined Development Permit consisting of a; 1.) Coastal Development Permit and Design Approval to allow the removal of an existing 23-10 foot high utility pole and installation of a wireless telecommunication facility consisting of a 26-11 foot high pole with one antenna and associated equipment; and 2.) Coastal Administrative Permit for development within 750 feet of archaeological resources.

[PLN250244, Pebble Beach Company (AT&T Mobility), 3399 17 Mile Drive, Del Monte Forest Land Use Plan, Coastal Zone (APN: 008-392-005-000)]

The Pebble Beach Company (AT&T Mobility) application (PLN250244) came on for public hearing before the Monterey County Zoning Administrator on October 30, 2025. Having considered all the written and documentary evidence, the administrative record, the staff report, oral testimony, and other evidence presented, the Zoning Administrator finds and decides as follows:

#### **FINDINGS**

1. **FINDIN** 

G:

**CONSISTENCY** – The project, as conditioned, is consistent with the applicable plans and policies which designate this area as appropriate for development.

EVIDE NCE:

- a) During the course of review of this application, the project has been reviewed for consistency with the text, policies, and regulations in:
  - 1982 Monterey County General Plan;
  - Del Monte Forest Land Use Plan;
  - Monterey County Code (MCC) Zoning Ordinance (Title 20)

No conflicts were found to exist. No communications were received during the course of review of the project indicating any inconsistencies with the text, policies, and regulations in these documents.

- b) Allowed Use. The property is located adjacent to 3399 17 Mile Drive, Pebble Beach (APN 008-392-005-000), Del Monte Forest Land Use Plan, Coastal Zone. The parcel is zoned Public Quasi Public in the Coastal Zone or [PQP(CZ)]. Wireless communication facilities are a conditional use with a Coastal Development Permit in this zoning district, pursuant to Title 20 section 20.40.050.S. The project proposes to remove an existing 23-10 foot high utility pole and installation of a wireless telecommunication facility (WCF) consisting of a 26-11 foot high pole with one antenna and associated equipment greater than the height allowed for the zoning district. Therefore, the project is consistent with the zoning.
- c) <u>Lot Legality.</u> The project is located in the Pacific Gas & Electric (PG&E) right-of-way (36.563616 N, -121.931956 W) and adjacent to 3399 17 Mile Drive, Pebble Beach.
- d) <u>Design and Visual Resources</u>. The surrounding areas are designated as a Design Control Zoning District ("D" zoning overlay). Pursuant to Title 20, Chapter 20.44, the regulation of the location, size, configuration, materials, and colors of structures and fences is intended to protect the public viewshed and preserve neighborhood character. The proposed WCF will utilize the same material and colors as the existing utility pole, which is wooden dark brown. The development is surrounded by existing vegetation and will blend with the surrounding environment.

Additionally, DMF LUP Policy 48 indicates that new development within visually prominent settings, as illustrated on the Del Monte Forest Visual Resources Map (Figure 3), shall be sited and designed in such a manner that will not take away the scenic value of the area. Figure 3 also indicates that the project area is near a Designated Vista Point and within the Viewshed from 17-Mile Dr & Vista Points. The project and surrounding area are designated Highly Sensitive for visual sensitivity. This designation is due to the project being sited near Huckleberry Hill, which is a Point of Interest & Public Access in Figure 8 (Major Public Access & Recreational Facilities, in the DMF LUP). Pursuant to Title 20 section 20.64.310.H.1, wireless communication facilities should not be sited to create visual clutter or negatively affect specific views. The pole can be seen from 17 Mile Drive for approximately 3 seconds when travelling the road, however, there is vegetation screening, and the pole is located in front of a private driveway.

Pursuant to Title 20 section 20.62.030.B, towers, poles, water tanks and similar structures may be erected to a greater height than the limit established for the district in which they are to be located, subject to a Coastal Development Permit. Therefore, the project meets regulations for the siting, design, and construction of wireless communication facilities pursuant to Monterey County Code (MCC) Title 20 section 20.64.310.

e) <u>Cultural Resources.</u> According to Monterey County Geographic Information System (GIS) records identifies the subject property to be within a high archaeological sensitivity area and is within a known or potential archaeological resource area. An Archaeological Report (LIB120442) was previously conducted on the adjacent parcel and concluded there were no cultural materials present that would indicate an archaeological deposit on the project parcel. There was no marine shell, no cobbles, no burnt rocks, or

anthrogenic soils present on the site. The proposed project would be adjacent to this parcel in an area previously disturbed by the existing utility pole. The WCF would be in the same location and depth of the existing pole. An archaeological waiver was submitted to and approved by a designee of the Chief of Planning given that the proposed development does not involve land clearing and land disturbance of previously disturbed land due to the replacement pole going in the exact same location as the existing pole, and no cultural resources were discovered in the initial installation of the original existing pole. Staff has deemed that an archaeological report is not required under the Title 20 section 20.147.080.B.1. There is no evidence that any cultural resources would be disturbed, and the potential for inadvertent impacts to cultural resources is limited. This will be controlled by application of the County's standard project condition (Condition No. 3), which requires the contractor to stop work if previously unidentified resources are discovered during construction.

- f) <u>Wireless Telecommunication Facility</u>. As demonstrated in Finding 6 the project is consistent with the regulations for siting and design of WCF contained in Title 20 Section 20.64.310.
- g) <u>Public Access.</u> As demonstrated in Finding 7, the development is consistent with public access policies of the DMF LUP
- h) <u>Land Use Advisory Committee.</u> The project was referred to the Del Monte Forest Land Use Advisory Committee (LUAC) for review. The LUAC, at a noticed public meeting on September 18, 2025, unanimously voted to support the project as proposed.
- i) County staff conducted a site inspection on October 7, 2025 to verify that the project on the subject parcel conforms to the applicable plans and policies.
- j) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD- Planning for the proposed development found in Project File PLN250244.

#### 2. **FINDIN**

**SITE SUITABILITY** – The site is physically suitable for the use proposed.

G: EVIDE NCE:

- a) The project has been reviewed for site suitability by the following departments and agencies: HCD-Planning, Pebble Beach Community Services District, HCD-Public Works, HCD-Environmental Services, and the Environmental Health Bureau. There has been no indication from these departments/agencies that the site is not suitable for the proposed development. Conditions recommended have been incorporated.
- b) Staff identified potential impacts to resources. The following reports have been prepared:
  - "Radio Frequency Emissions Compliance Report for AT&T Mobility" prepared by Waterford Consultants, Fredrick, MA, January 16<sup>th</sup>, 2025.

The above-mentioned technical reports by outside consultants indicated that there are no physical or environmental constraints that would indicate that the site is not suitable for the use proposed. County staff independently reviewed these reports and concurs with their conclusions. All development shall be in accordance with these reports.

c) The application, project plans, and related support materials submitted by the project applicant to the Monterey County HCD-Planning for the proposed development found in Project File PLN250244.

#### 3. FINDIN

**HEALTH AND SAFETY** - The establishment, maintenance, or operation of the project applied for will not under the circumstances of this particular case be detrimental to the health, safety, peace, morals, comfort, and general welfare of persons residing or working in the neighborhood of such proposed use, or be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County.

EVIDE NCE:

G:

- The project was reviewed by HCD-Planning, Pebble Beach Community Services District, HCD-Public Works, HCD-Environmental Services, and the Environmental Health Bureau. The respective agencies have recommended conditions, where appropriate, to ensure that the project will not have an adverse effect on the health, safety, and welfare of persons either residing or working in the neighborhood.
- b) Necessary public facilities are available. The existing power pole will provide electricity. The proposed project will not require the use of water or sewer as it is an unmanned wireless communication facility.
- c) A Radio-Frequency (RF) engineering analysis was prepared by Waterford Consultants, evaluating the proposed WCF. The report finds that the facility will comply with prevailing Federal Communications Commission (FCC) and Occupational Safety and Health Administration (OSHA) standards for limiting public exposure to radio frequency energy. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations. The site is adequate for the proposed development of the wireless communication facility and the applicant has demonstrated that it is the most adequate for the provision of services as required by the FCC.
- d) Staff conducted a site inspection on October 7, 2025, to verify that the site is suitable for this use.
- e) The application, project plans, and related support materials submitted by the project applicant to the Monterey County HCD-Planning for the proposed development found in Project File PLN250244.

#### 4. FINDIN

NO VIOLATIONS - The subject property is in compliance with all rules and regulations pertaining to zoning uses, subdivision, and any other applicable provisions of the County's zoning ordinance. No violations exist on the property.

**EVIDE** a) Staff reviewed Monterey County HCD-Planning and Building Services **NCE:** Department records and is not aware of any violations existing on subject property.

- b) Staff conducted a site inspection on October 7<sup>th</sup>, 2025, and researched County records to assess if any violation exists on the subject property.
- c) There are no known violations on the subject parcel (PG&E right-of-way).
- d) The application, project plans, and related support materials submitted by the project applicant to the County of Monterey HCD Planning for the proposed development found in Project File PLN250244.
- FINDIN
   G: CEQA (Exempt) The project is categorically exempt from environmental review, and no unusual circumstances were identified to exist for the proposed

project. California Environmental Quality Act (CEQA) Guidelines §15303 categorically exempts the construction and location of new, small facilities or structures.

# EVIDE NCE:

- a) The development will remove the existing 23-10 foot high wooden utility pole and install a WCF consisting of a 26-11 foot high wooden pole, inclusive of a PG&E Smart Meter, two (2) mounted radios, and a 2-foot canister antenna. Due to the wireless facility being considered a small facility and the support structures are also small, they qualify for a categorical exemption as described in §15303 of the CEQA Guidelines.
- b) No adverse environmental effects were identified during staff review of the development application. None of the exceptions under CEQA Guidelines §15300.2 apply to this project. The project is not located on a hazardous waste site, near a scenic highway or historical resource. The project would not contribute to a cumulative impact of successive projects as there are no other wireless communication facilities in proximity to this project site.
- c) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning for the proposed development found in Project File PLN250244.

#### 6. FINDIN

G:

- WIRELESS COMMUNICATION FACILITIES The development of the proposed co-located wireless communications facility will not significantly affect any designated public viewing area, scenic corridor, or any identified environmentally sensitive area or resources. The site is adequate for the proposed development of the co-located wireless communications facility, and the applicant has demonstrated that it is the most adequate for the provision of services as required by the FCC. The proposed telecommunication facility will not create a hazard for aircraft in flight. The proposed co-located wireless communication facility complies with all applicable requirements of MCC §20.64.310. The subject property on which the wireless communication facility is to be built is in compliance with all rules and regulations pertaining to zoning uses, subdivisions, and any other applicable provisions of MCC, and all zoning violation abatement costs, if any, have been paid.
- EVIDE a) NCE:
- This project consists of the removal of an existing 23-10 foot high utility pole owned by Pacific Gas and Electric (PG&E) and installation of a WCF including the a 23-10 foot high wooden pole and a 2-foot canister antenna, making the complete development a 26-11 foot small wireless communication facility. The development includes a PG&E Smart Meter, two (2) mounted radios, and a canister antenna, and new wooden pole. The property is located adjacent to 3399 17 Mile Drive, Pebble Beach.
- b) Pursuant to the requirements in MCC §20.64.310(C), wireless communication facilities are allowed on any lot or parcel in any zoning district subject to the appropriate entitlement including the construction, modification, and placement of any antennas used for multi-channel distributions services and personal wireless service facilities. The proposed AT&T Mobility wireless facility changes the use of the existing PG&E transmission tower, and therefore requires a Coastal Development Permit. (see evidence "b" in Finding 1)
- c) <u>Site Location and Analysis</u>. The development is proposed to be located within an existing utility easement owned by PG&E on 17 Mile Drive, which is a private road, owned and maintained by Pebble Beach

Company. The General Plan does not specify a land use designation for privately or publicly owned roads; however, the County considers such land use as Public/Quasi Public use, serving the public at large. Accordingly, Title 20, section 20.40.050.S allows for WCF subject to a Coastal Development Permit in each case. Staff analyzed the proposed development for the best siting and location for the WCF. There is an existing utility pole, and the proposed development would replace this pole to allow AT&T to provide maximum coverage to its customers. The Applicant provided Service Coverage Maps illustrating this area to have poor coverage, and the proposed WCF would provide a clear and consistent mobile service within the area. According to these Service Coverage Maps, the proposed facility is necessary to close significant service coverage gap area within Del Monte Forest.

- d) <u>Co-Location.</u> Although no existing WCFs met the coverage objectives for co-location, the project utilizes the same location as the PG&E pole, minimizing new infrastructure and visual clutter. Title 20 section 20.64.310 encourages co-location, and Condition No. 6 has been added to support future co-location by other carriers.
- e) The project is consistent with MCC Chapter 20.92, Airport Approach Zoning, and does not require review by the Monterey County Airport Land Use Commission. This project does not affect any aircraft zones identified in MCC §20.92.050, and therefore need not comply with the heights outlined in MCC §20.92.060. The proposed telecommunication facility will not create a hazard for airport approaches or departures.
- The project does not penetrate Federal Aviation Regulation (FAR) Part 77 Imaginary Surface. The project site is located approximately 5 miles from Monterey Regional Airport, the nearest public use airport. If deemed necessary by the FCC, warning lights would be located on top of the structure to prevent conflict with any aircraft when visibility is limited. The proposed telecommunication facility will not create a hazard for aircraft in flight.
- g) The project planner reviewed the project application materials and plans and the County GIS database to verify that the project on the subject parcel conforms to the plans listed above and that the site is suitable for this use. The application, plans, and supporting materials submitted by the project applicant to Monterey County HCD-Planning for the proposed development are found in Project File PLN250244.
- 7. **FINDIN G:** PUBLIC ACCESS The project is in conformance with the public access and recreation policies of the Coastal Act (specifically Chapter 3 of the Coastal Act of 1976, commencing with Section 30200 of the Public Resources Code) and applicable Local Coastal Program, and does not interfere with any form of historic public use or trust rights.
  - **EVIDE** a) No public access is required as part of the project as no substantial adverse impact on access, either individually or cumulatively, as described in DMF CIP Section 20.147.130.
    - b) No evidence or documentation has been submitted or found showing the existence of historic public use or trust rights over this property.

- c) The subject property is described as an area where Major Public Access & Recreational Facilities requires visual or physical public access (Figure 8, DMF LUP).
- d) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN250244.
- 8. **FINDING:** APPEALABILITY The decision on this project may be appealed to the Board of Supervisors and the California Coastal Commission.
  - **EVIDENCE:** e) Board of Supervisors. Pursuant to §§20.44.070 and 20.86.030 of the Monterey County Zoning Ordinance (Title 20), an appeal may be made to the Board of Supervisors by any public agency or person aggrieved by a decision of an Appropriate Authority other than the Board of Supervisors.
    - f) <u>Coastal Commission</u>. The proposed project is subject to appeal by/to the California Coastal Commission because it is a project involving development that is permitted in the underlying zone as a conditional use, pursuant to §20.86.080.3 of the Monterey County Zoning Ordinance (Title 20).

#### **DECISION**

**NOW, THEREFORE**, based on the above findings and evidence, the Zoning Administrator does hereby:

- 1. Find the project the project Categorically Exempt per Section 15303 of the CEQA Guidelines and does not meet any of the exceptions under Section 15300.2;
- 2. Approve a Combined Development Permit consisting of a 1.) Coastal Development Permit and Design Approval to allow the removal of an existing 23-10 foot high utility pole and installation of a wireless telecommunication facility consisting of a 26-11 foot high pole with one antenna and associated equipment; and 2.) Coastal Administrative Permit for development within 750 feet of archaeological resources.

PASSED AND ADOPTED this 30<sup>th</sup> day of October, 2025.

	Mike Novo, Zoning Administrator
COPY OF THIS DECISION MAILED TO APPLICAN	JT ON
THIS APPLICATION IS APPEALABLE TO THE BO	ARD OF SUPERVISORS. IF ANYONE WISHES
TO APPEAL THIS DECISION, AN APPEAL FORM	MUST BE COMPLETED AND SUBMITTED TO
THE CLERK TO THE BOARD ALONG WITH THE .	APPROPRIATE FILING FEE ON OR BEFORE
·	
THIS PROJECT IS LOCATED IN THE COASTAL 2	ZONE AND IS APPEALABLE TO THE
COASTAL COMMISSION. FOR FURTHER INFOR	RMATION, CONTACT THE COASTAL
COMMISSION AT (831) 427-4863 OR AT 725 FRO	NT STREET, SUITE 300, SANTA CRUZ, CA.

This decision, if this is the final administrative decision, is subject to judicial review pursuant to California Code of Civil Procedure Sections 1094.5 and 1094.6. Any Petition for Writ of Mandate must be filed with the Court no later than the 90th day following the date on which this decision becomes final.

#### **NOTES**

1. You will need a building permit and must comply with the Monterey County Building Ordinance in every respect.

Additionally, the Zoning Ordinance provides that no building permit shall be issued, nor any use conducted, otherwise than in accordance with the conditions and terms of the permit granted or until ten days after the mailing of notice of the granting of the permit by the appropriate authority, or after granting of the permit by the Board of Supervisors in the event of appeal.

Do not start any construction or occupy any building until you have obtained the necessary permits and use clearances from Monterey County HCD-Planning and HCD-Building Services offices in Salinas.

2. This permit expires 3 years after the above date of granting thereof unless construction or use is started within this period.

#### **County of Monterey HCD Planning**

# DRAFT Conditions of Approval/Implementation Plan/Mitigation Monitoring and Reporting Plan

PLN250244

#### 1. PD001 - SPECIFIC USES ONLY

Responsible Department: Planning

Condition/Mitigation Monitoring Measure:

This Combined Development Permit (PLN250244) allows for 1.) Coastal Development Permit and Design Approval to allow the removal of an existing 23-10 foot high utility pole and installation of a wireless telecommunication facility consisting of a 26-11 foot high pole with one antenna and associated equipment; and 2.) Coastal Administrative Permit for development within 750 feet of archaeological resources. The property is 3399 Mile Drive, Pebble Beach (Assessor's located 17 Parcel 008-392-005-000), Del Monte Forest Land Use Plan, Coastal Zone. This permit was approved in accordance with County ordinances and land use regulations subject to the terms and conditions described in the project file. Neither the uses nor the construction allowed by this permit shall commence unless and until all of the conditions of this permit are met to the satisfaction of the Director of HCD - Planning. Any use or construction not in substantial conformance with the terms and conditions of this permit is a violation of County regulations and may result in modification or revocation of this permit and subsequent legal action. No use or construction other than that specified by this permit is allowed unless additional permits are approved by the appropriate authorities. To the extent that the County has delegated any condition compliance or mitigation monitoring to the Monterey County Water Resources Agency, the Water Resources Agency shall provide all information requested by the County and the County shall bear ultimate responsibility to ensure that conditions and mitigation measures are properly fulfilled. (HCD - Planning)

Compliance or Monitoring Action to be Performed:

The Owner/Applicant shall adhere to conditions and uses specified in the permit on an on-going basis unless otherwise stated.

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#### 2. PD002 - NOTICE PERMIT APPROVAL

#### Responsible Department:

Planning

#### Condition/Mitigation Monitoring Measure:

The applicant shall record a Permit Approval Notice. This notice shall state:

"A Combined Development Permit and Design Approval (Resolution Number \_\_\_\_\_\_) was approved by the Zoning Administrator for Assessor's Parcel Number 008-392-005-000 on October 30th, 2025. The permit was granted subject to 9 conditions of approval which run with the land. A copy of the permit is on file with Monterey County HCD - Planning."

Proof of recordation of this notice shall be furnished to the Director of HCD - Planning prior to issuance of grading and building permits, Certificates of Compliance, or commencement of use, whichever occurs first and as applicable. (HCD - Planning)

Compliance or Monitoring Action to be Performed:

Prior to the issuance of grading and building permits, certificates of compliance, or commencement of use, whichever occurs first and as applicable, the Owner/Applicant shall provide proof of recordation of this notice to the HCD - Planning.

#### 3. PD003(A) - CULTURAL RESOURCES NEGATIVE ARCHAEOLOGICAL REPORT

#### **Responsible Department:**

Planning

#### Condition/Mitigation Monitoring Measure:

construction, cultural, during course of archaeological, paleontological resources are uncovered at the site (surface or subsurface resources) work shall be halted immediately within 50 meters (165 feet) of the find until a qualified professional archaeologist can evaluate it. Monterey County HCD - Planning and a archaeologist registered qualified archaeologist (i.e., an with the Register Professional Archaeologists) shall be immediately contacted by the responsible individual present on-site. When contacted, the project planner and the archaeologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for recovery. (HCD - Planning)

Compliance or T

The Owner/Applicant shall adhere to this condition on an on-going basis.

Monitoring
Action to be
Performed:

Prior to the issuance of grading or building permits and/or prior to the recordation of the final/parcel map, whichever occurs first, the Owner/Applicant shall include requirements of this condition as a note on all grading and building plans. The note shall state "Stop work within 50 meters (165 feet) of uncovered resource and contact Monterey County HCD - Planning and a qualified archaeologist immediately if cultural, archaeological, historical or paleontological resources are uncovered."

When contacted, the project planner and the archaeologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for the discovery.

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#### 4. PD039(A) - WIRELESS INDEMNIFICATION

#### Responsible Department:

Planning

#### Condition/Mitigation Monitoring Measure:

The applicant agrees as a condition and in consideration of the approval of the permit to enter into an indemnification agreement with the County whereby the applicant agrees to defend, indemnify, and hold harmless the County, its officers, agents and employees from actions or claims of any description brought on account of any injury or damages sustained by any person or property resulting from the issuance of the permit and conduct of the activities authorized under said permit. Applicant shall obtain the permission of the owner on which the wireless communication facility is located to allow the recordation of said indemnification agreement, and the applicant shall cause said indemnification agreement to be recorded by the County Recorder as a prerequisite to the issuance of the building and/or grading permit. The County shall promptly notify the applicant of any such claim, action, or proceeding and the County shall cooperate fully in the defense thereof. The County may, at its sole discretion, participate in the defense of such action, but such participation shall not relieve applicant of its obligations under this condition. (HCD - Planning)

#### Compliance or Monitoring Action to be Performed:

Prior to the issuance of grading or building permits, the Owner/Applicant shall submit signed and notarized Indemnification Agreement to the Director of HCD-Planning for review and signature by the County.

Prior to the issuance of grading or building permits, the Owner/Applicant shall submit proof of recordation of the Indemnification Agreement, as outlined, to HCD-Planning.

#### 5. PD039(B) - WIRELESS REDUCE VISUAL IMPACTS

#### Responsible Department:

Planning

#### Condition/Mitigation Monitoring Measure:

The applicant shall agree in writing that if future technological advances allow for reducing the visual impacts of the telecommunication facility, the applicant shall make modifications to the facility accordingly to reduce the visual impact as part of the facility's normal replacement schedule. (HCD - Planning)

Compliance or Monitoring Action to be Performed: Prior to the issuance of grading or building permits, the Owner/Applicant shall submit, in writing, a declaration agreeing to comply with the terms of this condition HCD - Planning for review and approval.

#### 6. PD039(C) - WIRELESS CO-LOCATION

#### **Responsible Department:**

**Planning** 

#### Condition/Mitigation Monitoring Measure:

The applicant and/or successors assigns shall encourage co-location by other wireless carriers on this tower assuming appropriate permits are approved for co-location. Any expansion or additions of microwave dishes, antennas and/or similar appurtenances located on the monopole, which are not approved pursuant to this permit, are not allowed unless the appropriate authority approves additional permits or waivers. In any case, the overall height of the pole shall not exceed the specified height. (HCD - Planning)

#### Compliance or Monitoring Action to be Performed:

On an on-going basis, the Owner/Applicant shall encourage co-location by other wireless carriers on this tower assuming appropriate permits are approved for co-location. The overall height of the pole shall not exceed feet.

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#### 7. PD039(D) - WIRELESS REMOVAL

#### Responsible Department:

Planning

#### Condition/Mitigation Monitoring Measure:

If the applicant abandons the facility or terminates the use, the applicant shall remove the monopole, panel antennas, and equipment shelter. Upon such termination or abandonment, the applicant shall enter into a site restoration agreement subject to the approval of the Director of HCD - Planning and County Counsel. The site shall be restored to its natural state within six (6) months of the termination of use or abandonment of the site.

(HCD - Planning)

#### Compliance or Monitoring Action to be Performed:

Prior to abandoning the facility or terminating the use, the Owner/Applicant shall submit a site restoration agreement to HCD - Planning subject to the approval of the HCD - Director of Planning and County Counsel.

Within 6 months of termination of use or abandonment of the site, the Owner Applicant shall restore the site to its natural state.

#### 8. PD039(E) - WIRELESS EMISSION

#### Responsible Department:

**Planning** 

#### Condition/Mitigation Monitoring Measure:

The facility must comply with Federal Communications Commission (FCC) emission standards. If the facility is in violation of FCC emission standards, the Director of HCD - Planning shall set a public hearing before the Appropriate Authority whereupon the appropriate authority may, upon a finding based on substantial evidence that the facility is in violation of the then existing FCC emission standards, revoke the permit or modify the conditions of the permit. (HCD - Planning)

#### Compliance or Monitoring Action to be Performed:

Prior to commencement of use and on an on-going basis, the Owner/Applicant shall submit documentation demonstrating compliance with the FCC emission standards to the Director of HCD-Planning for review and approval.

On an on-going basis, if the facility is in violation of FCC emission standards, the Director of HCD-Planning shall set a public hearing before the Appropriate Authority to consider revocation or modification of the permit.

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#### 9. PD041 - HEIGHT VERIFICATION

Responsible Department:

Planning

Condition/Mitigation
Monitoring Measure:

The applicant shall have a benchmark placed upon the property and identify the benchmark on the building plans. The benchmark shall remain visible on-site until final building inspection. The applicant shall provide evidence from a licensed civil engineer or surveyor to the Director of HCD - Building Services for review and approval, that the height of the structure(s) from the benchmark is consistent with what was approved on the building permit associated with this project. (HCD - Planning and HCD - Building Services)

Compliance or Monitoring Action to be Performed: Prior to the issuance of grading or building permits, the Owner/Applicant shall have a benchmark placed upon the property and identify the benchmark on the building plans. The benchmark shall remain visible onsite until final building inspection.

Prior to the foundation pre-pour inspection, the Owner/Applicant shall provide evidence from a licensed civil engineer or surveyor, to the Director of HCD - Building Services for review and approval, that the height of first finished floor from the benchmark is consistent with what was approved on the building permit.

Prior to the final inspection, the Owner/Applicant/Engineer shall provide evidence from a licensed civil engineer or surveyor, to the Director of HCD - Building Services for review and approval, that the height of the structure(s) from the benchmark is consistent with what was approved on the building permit.

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# CRAN\_RSFR\_PEBBL\_202

(NEAR) 3399 17 MILE DR PEBBLE BEACH, CA 93953

SITE ID: CRAN\_RSFR\_PEBBL\_202

IWM: WSSFR0052074 FA CODE: 16519539

SITE TYPE: WOODEN PG&E UTILITY POLE

POLE #: TBD

COUNTY: MONTEREY

# **PROJECT TEAM**

#### APPLICANT: AT&T MOBILITY

5005 EXECUTIVE PARKWAY SAN RAMON, CA 94583 CONTACT: MARC GRABISCH EMAIL: MG387K@ATT.COM

#### AT&T MOBILITY PROJECT MANAGER:

AT&T MOBILITY
5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
CONTACT: SEAN RANDALL
EMAIL: SR9530@ATT.COM

AT&T MOBILITY RF MANAGE 5005 EXECUTIVE PARKWAY SAN RAMON, CA 94583 CONTACT: HENRY PINEDA EMAIL: HP088P@ATT.COM

#### PROJECT MANAGER

NEXT EDGE 1355 WINDWARD CONCOURSE, SUITE 410 ALPHARETTA, GA 30005 PHONE: (707) 225-2865

EMAIL: JUSTIN.GIARRITTA@NEXTEDGENETWORKS.COM

#### A&E PROJECT MANAGER:

1355 WINDWARD CONCOURSE, SUITE 410
ALPHARETTA, GA 30005
PHONE: (530) 305-6898
EMAIL: TODD.LAWRENCE@NEXTEDGENETWORKS.COM

#### **CONSTRUCTION MANAGER:**

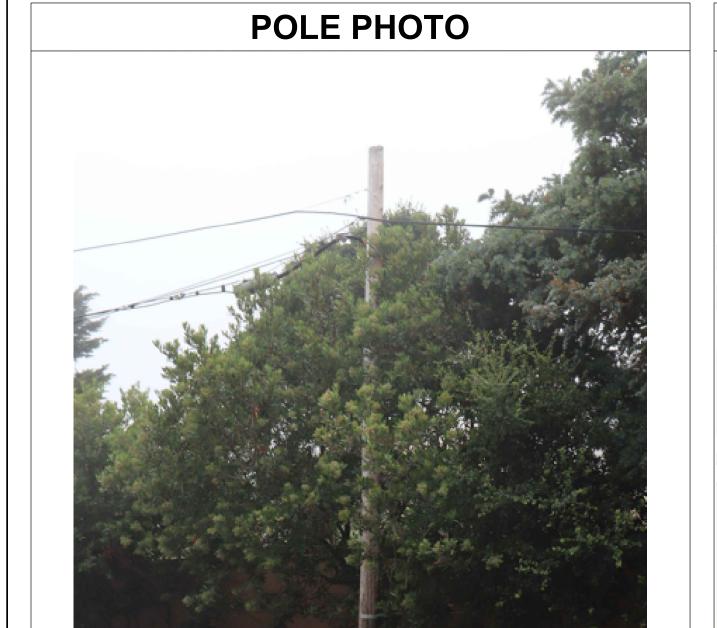
1355 WINDWARD CONCOURSE, SUITE 410 ALPHARETTA, GA 30005 PHONE: (415) 989.1102 EMAIL: ATTPROJECTTEAM@MODUSLLC.COM

# PROJECT DESCRIPTION

AT&T PROPOSES TO INSTALL A NEW WIRELESS COMMUNICATION SITE ON A WOODEN UTILITY POLE

#### SCOPF:

- INSTALL (2) NEW 2' PANEL ANTENNA ON TOP OF WOODEN UTILITY POLE
- INSTALL (1) NEW RADIO 4490, ON WOODEN UTILITY POLE
   INSTALL (1) NEW PSU AC08 ON WOODEN UTILITY POLE
- INSTALL (1) NEW PSU ACOS ON WOODEN UTILITY POLE
   INSTALL (1) NEW BBU RP6339 ON WOODEN UTILITY POLE
- INSTALL (1) NEW COAX CONDUIT FROM EQUIPMENT TO NEW CANISTER ANTENNA
- INSTALL (1) NEW POWER CONDUIT FROM P.O.C. TO EQUIPMENT
- INSTALL (1) NEW FIBER CONDUIT FROM P.O.C. TO EQUIPMENT
- INSTALL (1) NEW EQUIPMENT BRACKET
- INSTALL (1) NEW SMART METER / DISCONNECT
- CABLING TO BE INSTALLED IN A TIGHT NEAT MANNER WITHOUT EXCESS CABLE LOOPS
   ALL AT&T ADDED APPURTENANCES SHALL BE PAINTED TO MATCH POLE COLOR (NON-GLOSSY "SABLE" BY SHERWIN
- WILLIAMS, OR EQUIVALENT)
   EXISTING WOOD UTILITY POLE TO BE REPLACED WITH NEW WOOD UTILITY POLE BY PG&E





**VICINITY MAP** 

SITE INFORMATION SITE ADDRESS: (NEAR) 3399 17 MILE DR PEBBLE BEACH, CA 93953 OWNER: 1 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105-1126 AT&T MOBILITY APPLICANT: 5005 EXECUTIVE PARKWAY SAN RAMON, CA 94583 36.563616 NAD83 LATITUDE: LONGITUDE: -121.931956 NAD83 MONTEREY COUNTY: PEBBLE BEACH JURISDICTION: ASSESSORS PARCEL NUMBER: NEAR 008-392-005 LDR/1.5-D(CZ) ZONING: 136.385' AMSL **ELEVATION:** 



CALL 811 BEFORE YOU DIG IT'S THE LAW

THE UTILITIES SHOWN HEREIN ARE FOR THE CONTRACTORS CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER/SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO THE (E) UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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# CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2022 CALIFORNIA BUILDING CODE (CBC), BASED ON THE 2021 IBC
- 2022 CALIFORNIA ELECTRICAL CODE (CEC), BASED ON THE 2020 NEC
- 2022 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2021 UMC
   2022 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2021 UPC
- 2022 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN)
   2022 CALIFORNIA FIRE CODES WITH ALL LOCAL AMENDMENTS, BASED ON THE 2021 IFC
- 2022 CALIFORNIA FIRE CODES WITH ALL LOCAL AMENDMENTS, I
   ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE
- CALIFORNIA GENERAL ORDER 95 (G.O. 95, 2020)
  NCJPA OPERATIONS/ ROUTINE HANDBOOK (2019)
- NATIONAL ELECTRICAL CODE (NEC) (2023 EDITION)

CODE PART 2, TITLE 24, CHAPTER 11B, SECTION 1103B.

NATIONAL ELECTRICAL SAFETY CODE IEEE C2 2023 (NESC)
CITY / COUNTY ORDINANCES

ACCESSIBILITY REQUIREMENTS FOR PERSONS WITH DISABILITIES:
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY IS
NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA ADMINISTRATIVE STATE



AT&T 5005 EXECUTIVE PARKWAY SAN RAMON, CA 94583



1355 WINDWARD CONCOURSE, SUITES 410 ALPHARETTA, GA 30005

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

REV	DATE	DESCRIPTION
	11/07/24	90% CD
	01/23/25	100% CD
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IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

CRAN\_RSFR\_PEBBL\_202

(NEAR) 3399 17 MILE DR PEBBLE BEACH, CA 93953

TITLE SHEET

T-1

# **GENERAL NOTES**

#### **GENERAL CONSTRUCTION NOTES**

- 1. PLANS ARE INTENDED TO BE DIAGRAMMATIC ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- 2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- 3. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 2 WORKING DAYS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
- 4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
- 6. REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
- 7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- 8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE AREA LINES, UNLESS OTHERWISE NOTED.
- 9. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
- 10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
- 11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- 12. ANY EXISTING COMPONENTS DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO IT'S ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. 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 THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT.
- 13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.

# GENERAL NOTES FOR EXISTING CELL SITES

- 1. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING CONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CONTRACTOR.
- 2. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS MUST BE VERIFIED. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
- 3. THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY CONTRACTOR SHALL NOT DISRUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK SHOULD BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS
- 4. SINCE THE CELL SITE IS ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE ADVISED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.
- 5. CONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. CONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD (N) TRAYS AS NECESSARY. CONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR.
- 6. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.

#### APPLICABLE CODES, REGULATIONS AND STANDARDS:

- CONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.
- 2. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE TIME OF PERMITTING AWARD SHALL GOVERN THE DESIGN.
- 3. CONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
- 3.1. AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- 3.2. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION
   3.3. TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-F, STRUCTURAL
- STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES

  3.4. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH

SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999)

ELECTRICAL EQUIPMENT.

3.5. -IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")

RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF

- 4. TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS
- 4.1. TELCORDIA GR-63 NETWORK EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
- 4.2. TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
  4.3. TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS
- 4.4. TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS5. ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS
- 6. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

#### GENERAL TRENCHING NOTES

- 1. MAINTAIN 24" MINIMUM COVER FOR ALL ELECTRICAL CONDUITS, U.O.N.

  2. MAINTAIN 30" MINIMUM COVER FOR ALL TELECOMMUNICATIONS CONDUITS
- MAINTAIN 30" MINIMUM COVER FOR ALL TELECOMMUNICATIONS CONDUITS.
   MINIMUM 1" SAND SHADING BELOW CONDUITS, AND 6" COVERING ON TOP OF CONDUITS REQUIRED.
- 4. REFER TO SHEET E-1 FOR ADDITIONAL REQUIREMENTS

#### GENERAL GROUNDING NOTES

GROUNDING SHALL BE TESTED AT 5 OHMS OR LESS.
 WOOD MOLDING, STAPLED EVERY 3'-0" AND AT EACH END.

#### GENERAL CONDUIT NOTES

- ALL CONDUITS WILL BE MANDRELED AND EQUIPPED WITH 3/8" PULL ROPE.
   SCHEDULE 40 CONDUIT FOR UNDERGROUND USE.
- 3. SCHEDULE 80 CONDUIT FOR RISER USE AND ELSEWHERE AS NOTES. TRANSITION FROM SCHEDULE 40 PVC OR RIGID STEEL CONDUIT TO SCHEDULE 80 USING APPROVED FITTINGS DESIGNED TO PROVIDE A SMOOTH INTERIOR WALL TRANSITION TO THE REDUCED INTERIOR DIAMETER OF SCHEDULE 80. ADJUST CONDUIT SIZE IF NECESSARY TO MAINTAIN THE INTERIOR AREA REQUIRED FOR THE WIRING SPECIFIED.
- 4. GALVANIZED STEEL CONDUIT FOR ANY CONDUIT UNDER 3", STUB UP 10" THEN CONVERT TO SCHEDULE 80.
- 5. CONTRACTOR TO STUB UP POLE 10" w/ 3" POWER CONDUIT. POWER COMPANY TO CONVERT FROM 3" STUB SCHEDULE 80 TO 2" SCHEDULE 80 FROM TOP OF STUB LIP
- 6. ZRC COLD GALVANIZING COMPOUND OR EQUIVALENT IS REQUIRED ON EXPOSED THREADS IN RIGID STEEL CONDUIT AND THE CUT ENDS OF SUPPORT STRUTS, ETC. TO PREVENT RUSTING.

#### TYPICAL R.O.W. POLE CONSTRUCTION NOTES

- 1. CABLE NOT TO IMPEDE 15" CLEAR SPACE OFF POLE FACE.
- ALL CLIMB STEPS NEXT TO CONDUIT SHALL HAVE EXTENDED STEPS.
   NO BOLT THREADS TO PROTRUDE MORE THAN 1-1/2"
- 4. ALL HOLES IN POLE LEFT FROM REARRANGEMENT OF CLIMB STEPS TO BE FILLED.
  5. 90° SHORT SWEEPS UNDER ANTENNA ARM, ALL CABLES MUST TRANSITION ON
- THE INSIDE OR BOTTOM OF THE ARM (NO CABLE ON TOP OF ARM).

  6. USE 90° CONNECTOR AT CABLE CONNECTION FOR OMNI DOWN ANTENNAS.

  7. USE CABLE CLAMPS TO SECURE CABLE TO ARMS, PLACE 2" AT&T WIRELESS
- CABLE I.D. TAGS ON BOTH SIDES OF ARMS.

  8. USE 1/2" DIA. CABLE ON ANTENNAS UNLESS OTHERWISE SPECIFIED.

  9. PLACE GPS ON ARM OF SOUTHERN SKY EXPOSURE AT MINIMUM 6" FROM
- TRANSMIT ANTENNA WHICH IS 24" AWAY FROM CENTER OF POLE.

  10. FILL VOID AROUND CABLES AT CONDUIT OPENING WITH FOAM SEALANT TO
- PREVENT WATER INTRUSION.

#### CONTRACTOR REQUIREMENTS

#### DO NOT SCALE OFF DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK

# **ABBREVIATIONS**

		. •
A.B.	ANCHOR BOLT	GLB.
ABV.	ABOVE	(GLU-LAN
ACCA	ANTENNA CABLE COVER	GPS
	ASSEMBLY	
ADD'L	ADDITIONAL	GRND.
A.F.F.	ABOVE FINISHED FLOOR	HDR.
A.F.G.	ABOVE FINISHED GRADE	HGR.
AGL	ABOVE GROUND LEVEL	HT.
ALUM	ALUMINUM	ICGB.
ALT.	ALTERNATE	
AMSL	ABOVE SEA LEVEL	IN.(")
ANT.	ANTENNA	INT.
APPRX.	APPROXIMATE(LY)	LB.(#)
ARCH.	ARCHITECT(URAL)	L.B.
AWG.	AMERICAN WIRE GAUGE	L.F.
BLDG.	BUILDING	L.
BLK.	BLOCK	MAS.
BLKG	BLOCKING	MAX. M.B.
BM.	BEAM BOUNDARY NAILING	MECH.
B.N. BN	BACK-UP CABINET	MFR.
BTCW.	BARE TINNED COPPER WIRE	
B.O.	BOTTOM	MISC.
B.O.F.	BOTTOM OF FOOTING	MTL.
CAB.	CABINET	NO.(#)
CANT.	CANTILEVER(ED)	N.T.S.
C.I.P.	CAST IN PLACE	(N)
CLG.	CEILING	O.C.
Ç	CENTERLINE	OPNG.
ČLR.	CLEAR	P/C
COL.	COLUMN	PCS
CONC.	CONCRETE	
CONN.	CONNECTION(OR)	PL
CONST.	CONSTRUCTION	PLY.
CONT.	CONTINUOUS	PPC.
d	PENNY (NAILS)	PRC.
DBL.	DOUBLE	P.S.F.
DEPT.	DEPARTMENT	P.S.I.
D.F.	DOUGLAS FIR	P.T.
DIA.	DIAMETER	PWR.
DIAG.	DIAGONAL	QTY.
DIM.	DIMENSION	RAD.(R)
DWG.	DRAWING(S)	REF.
DWL.	DOWEL(S)	REINF.
EA. EL.	EACH ELEVATION	REQ'D.
ELEC.	ELECTRICAL	RGS. R.O.W.
ELEV.	ELEVATOR	SCH.
EMT.	ELECTRICAL METALLIC	SHT.
LIVII.	TUBING	SIM.
E.N.	EDGE NAIL	SPEC.
ENG.	ENGINEER	SQ.
EQ.	EQUAL	S.S.
EXP.	EXPANSION	STD.
EXST.(E)	EXISTING	STL.
EXT.	EXTERIOR	STRUC.
FAB.	FABRICATION(OR)	TEMP.
F.F.	FINISH FLOOR	THK.
F.G.	FINISH GRADE	T.N.
FIN.	FINISH(ED)	T.O.A.
FLR.	FLOOR	T.O.C.
FDN.	FOUNDATION	T.O.F.
F.O.C.	FACE OF CONCRETE	T.O.P.
F.O.M.	FACE OF MASONRY	T.O.S.
F.O.S.	FACE OF STUD	T.O.W. TYP.
F.O.W. F.S.	FACE OF WALL FINISH SURFACE	U.G.
FT.(')	FOOT(FEET)	U.L.
FTG.	FOOTING	U.N.O.
G.	GROWTH(CABINET)	V.I.F.
GA.	GAUGE	W
GI.	GALVANIZE(D)	W/
G.F.I.	GROUND FAULT CIRCUIT	WD.
	INTERRUPTER	W.P.
		WT.
	-	

**LEGEND** 

SPOT ELEVATION

**GRID REFERENCE** 

DETAIL REFERENCE

**ELEVATION REFERENCE** 

REVISION

SECTION REFERENCE

— MATCH LINE

WORK POINT

	GLUE LAMINATED
M)	BEAM
	GLOBAL POSITIONING
	SYSTEM
	GROUND
	HEADER
	HANGER
	HEIGHT
	ISOLATED COPPER
	GROUND BUS
	INCH(ES)
	INTERIOR
	POUND(s)
	LAG BOLTS
	LINEAR FEET(FOOT)
	LONGITUDINAL
	MASONRY
	MAXIMUM
	MACHINE BOLT
	MECHANICAL
	MANUFACTURER
	MINIMUM
	MISCELLANEOUS
	METAL
	NUMBER
	=
	NOT TO SCALE
	NEW
	ON CENTER
	OPENING
	PRE CAST CONCRETE
	PERSONAL COMMUNICATION
	SERVICES
	PLATE
	PLYWOOD
	POWER PROTECTION CABIN
	PRIMARY FLEXING CABINET
	POUNDS PER SQUARE FOOT
	POUNDS PER SQUARE INCH
	PRESSURE TREATED
	POWER (CABINET)
	QUANTITY
	RADIUS
	=
	REFERENCE
	REINFORCING
	REQUIRED
	RIGID GALVANIZED STEEL
	RIGHT OF WAY
	SCHEDULE
	SHEET
	SIMILAR
	SPECIFICATION(S)
	SQUARE
	STAINLESS STEEL
	STANDARD
	STEEL
	STRUCTURAL
	TEMPORARY
	THICKNESS
	TOE NAIL
	TOP OF ANTENNA
	TOP OF CURB
	TOP OF FOUNDATION
	TOP OF PLATE(PARAPET)
	TOP OF STEEL
	TOP OF WALL
	TYPICAL
	UNDER GROUND
	UNDERWRITES LABORATORY
	UNLESS NOTED OTHERWISE
	ONLESS NOTED OTHERWISE
	V 1 6 1C 1 1131 CICLL 1

**VERIFY IN FIELD** 

WEATHERPROOF

STEEL

(E) BRICK

(E) MASONRY

CONCRETE

EARTH

GRAVEL

Sand

\_\_\_\_\_\_\_\_\_

——OHT/OHP ——

PLYWOOD

CENTERLINE

GROUND CONDUCTOR

TELEPHONE CONDUIT

ELECTRICAL CONDUIT

**ELECTRICAL &** 

COAXIAL CABLE

OVERHEAD LINES

WOOD FENCING

OVERHEAD COMM/

OVERHEAD POWER

CHAIN LINK FENCING

TELCO CONDUITS

GROUT OR PLASTER

WIDE(WIDTH)

WITH

WOOD

WEIGHT

GLUE LAMINATED

# at&t

AT&T 5005 EXECUTIVE PARKWAY SAN RAMON, CA 94583



1355 WINDWARD CONCOURSE, SUITES 410 ALPHARETTA, GA 30005

DRAWN BY:	JC
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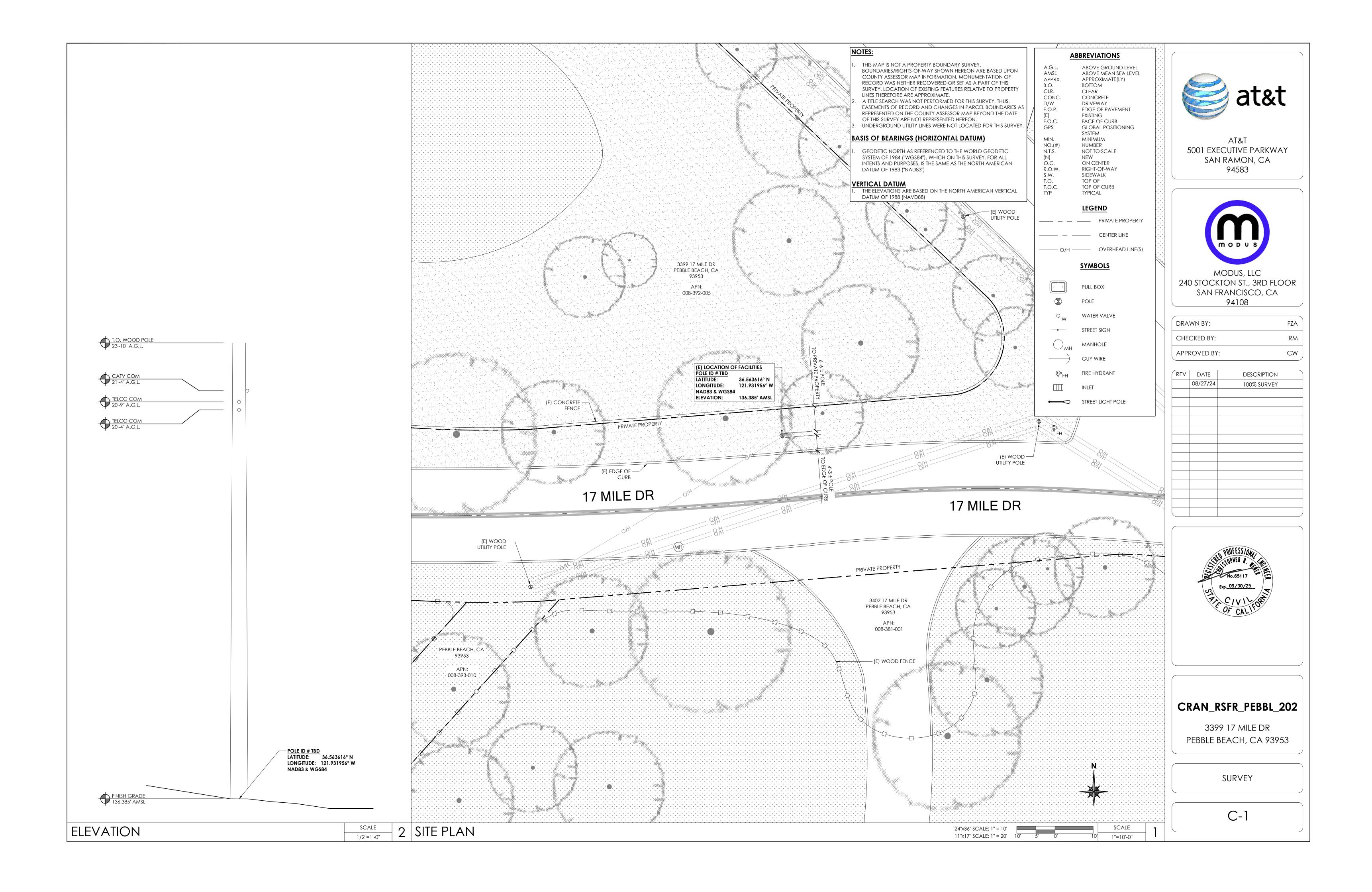
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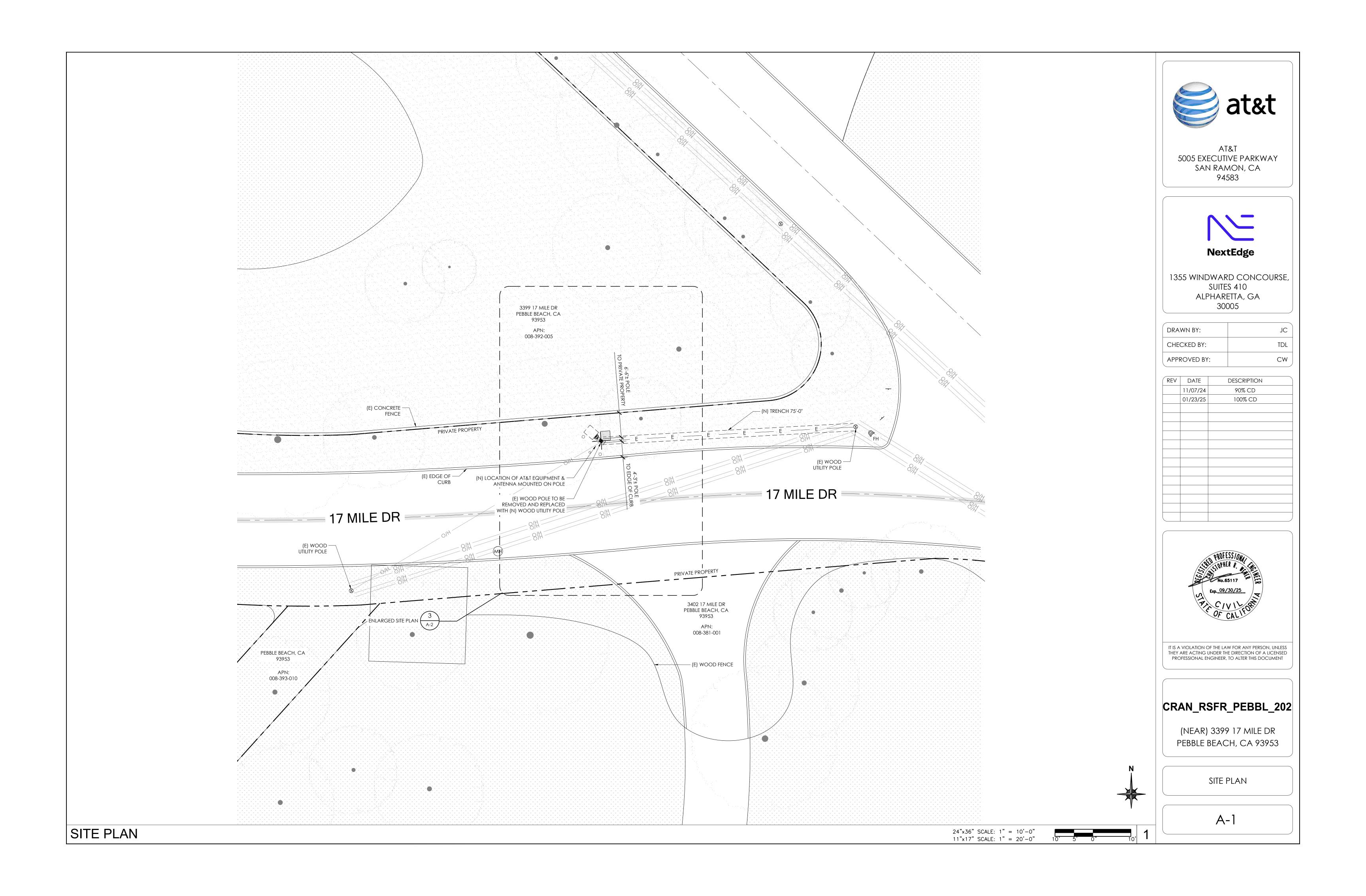
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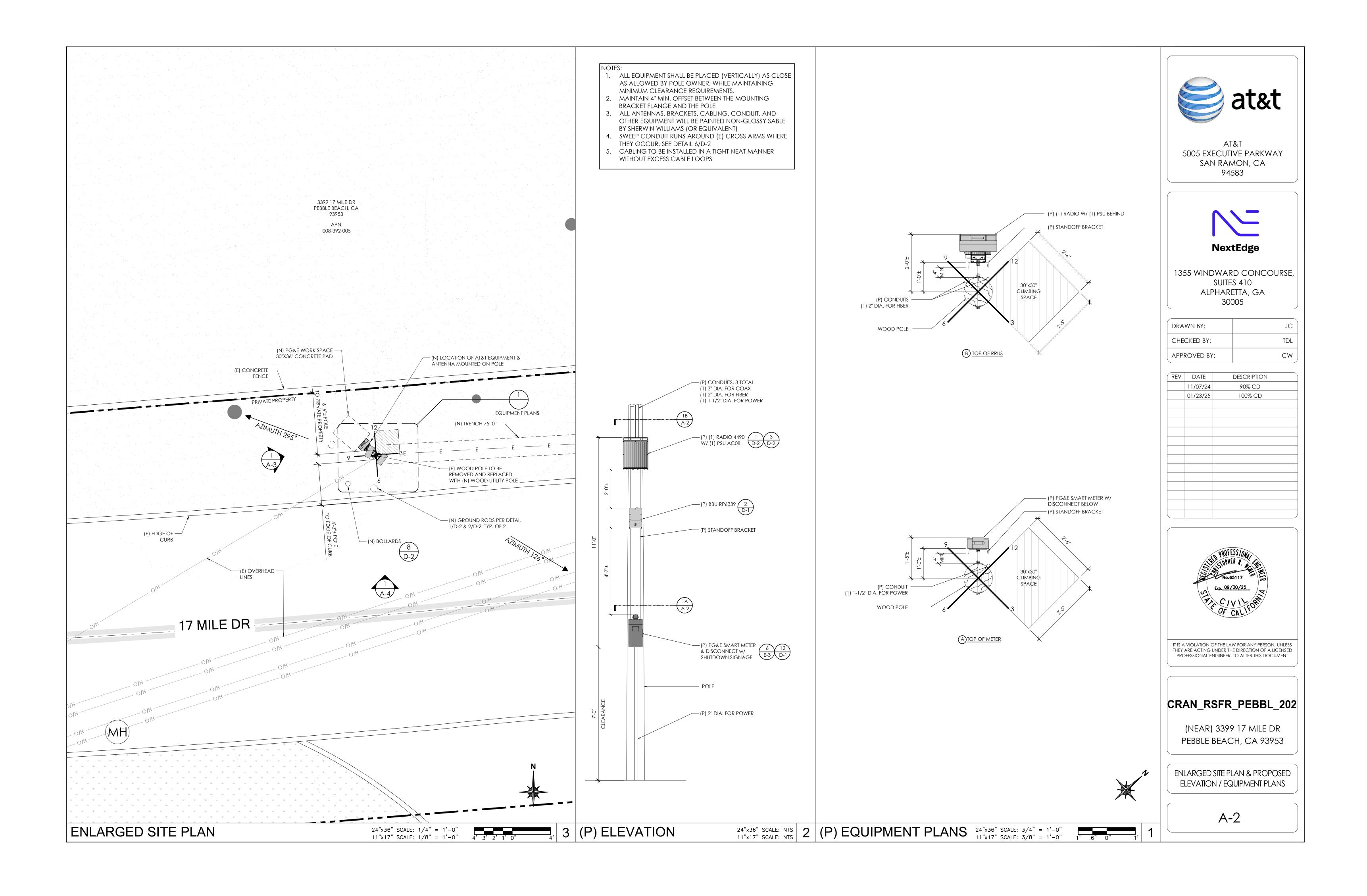
(NEAR) 3399 17 MILE DR PEBBLE BEACH, CA 93953

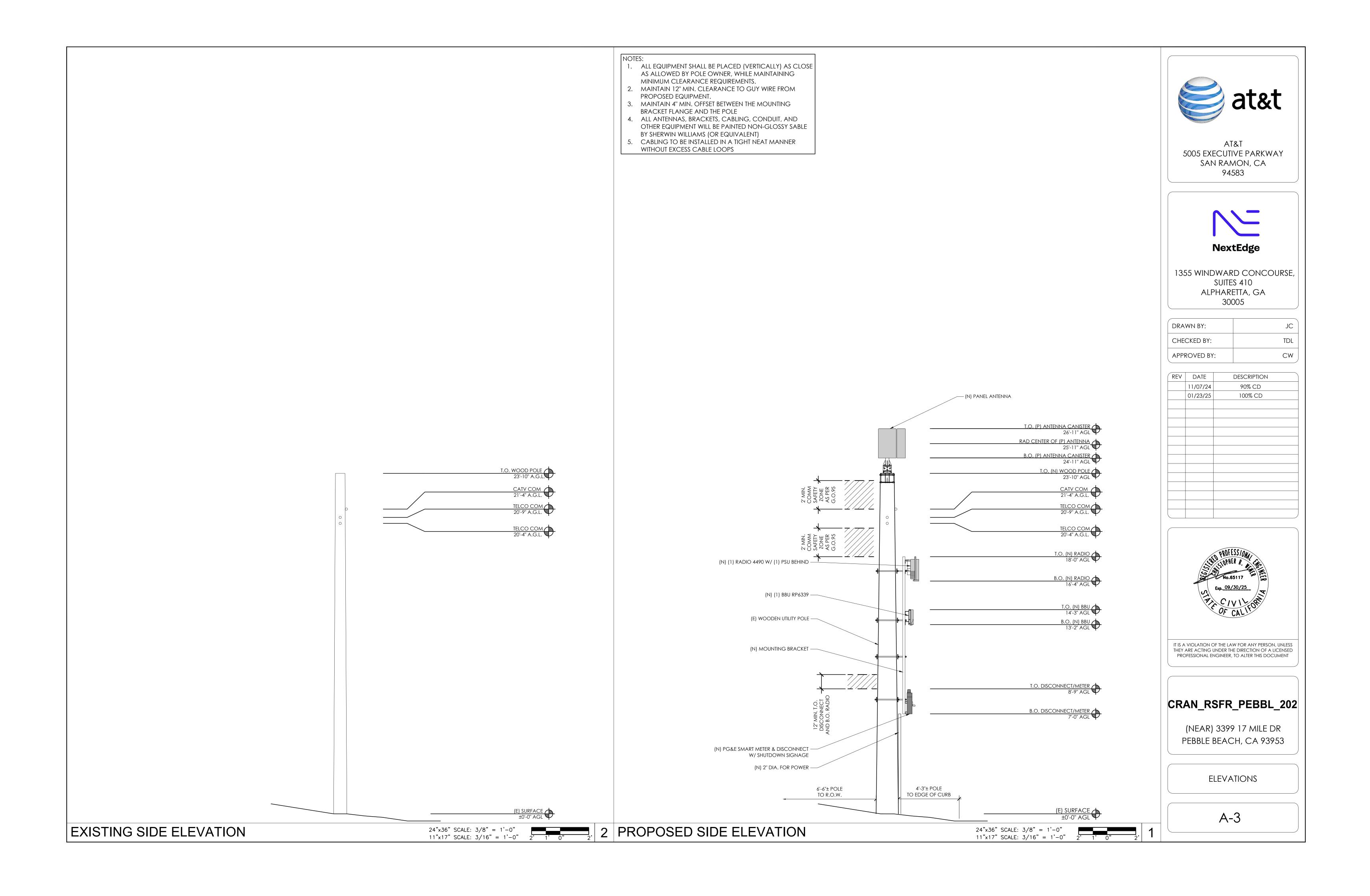
GENERAL NOTES

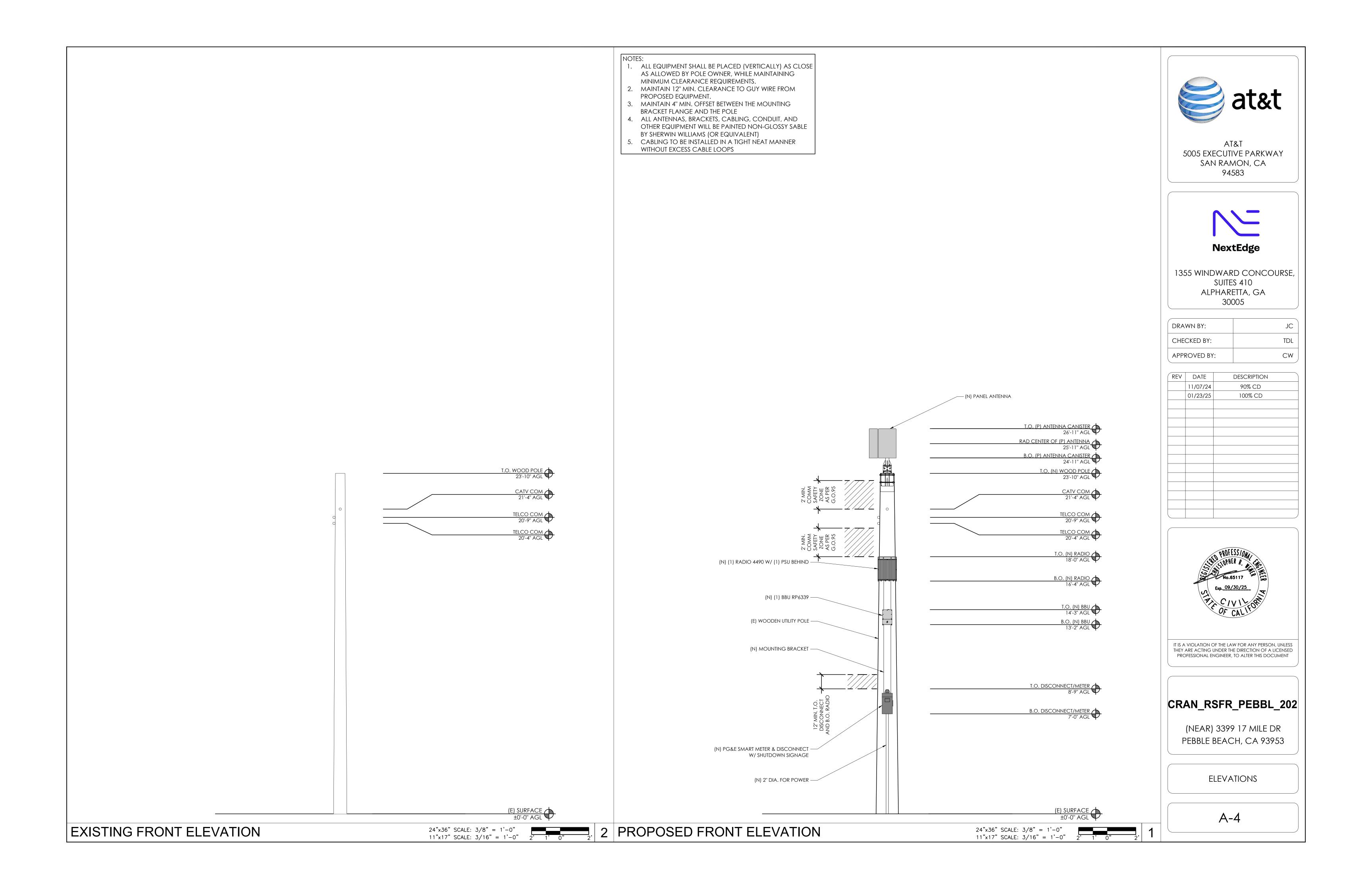
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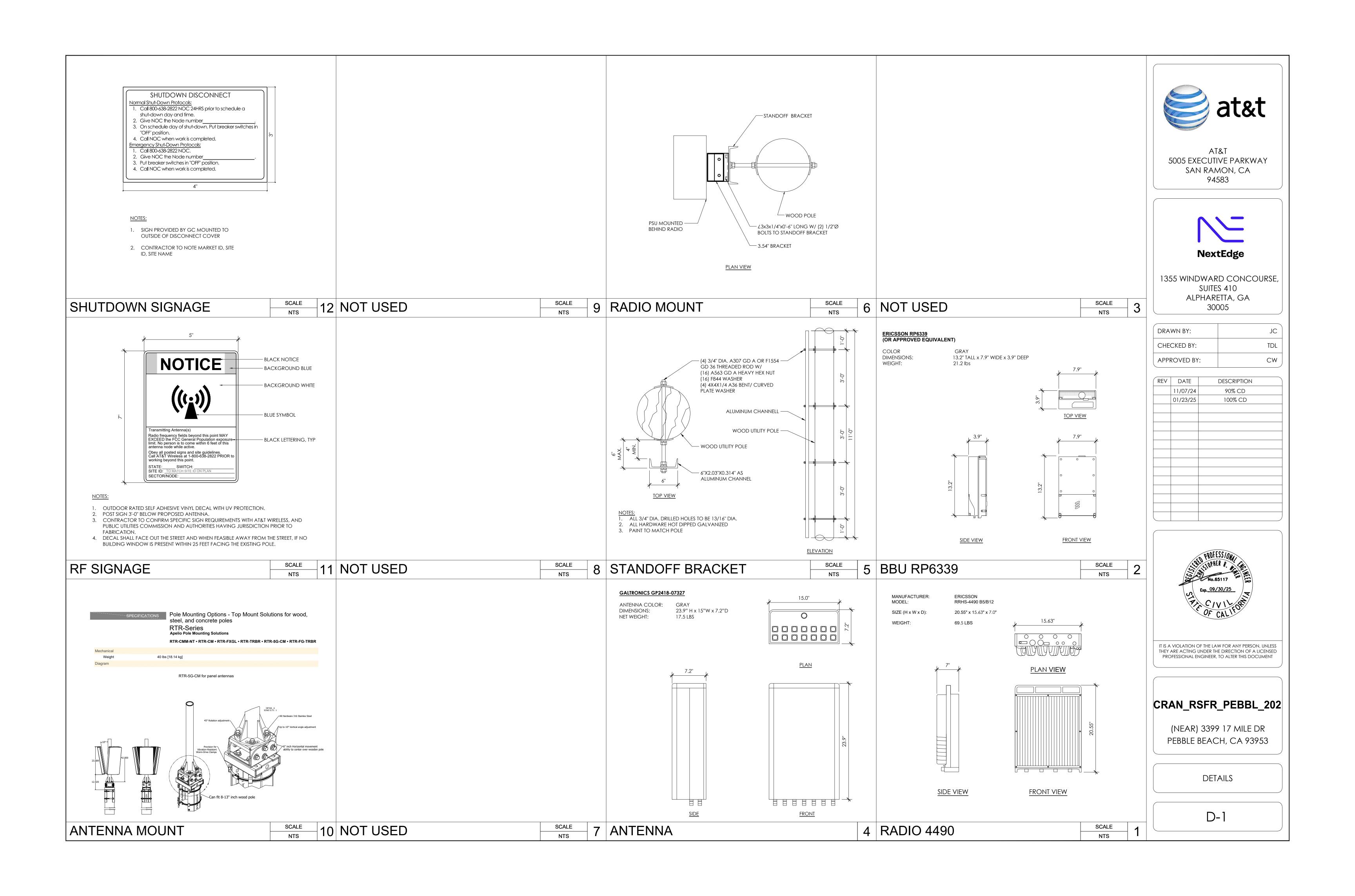


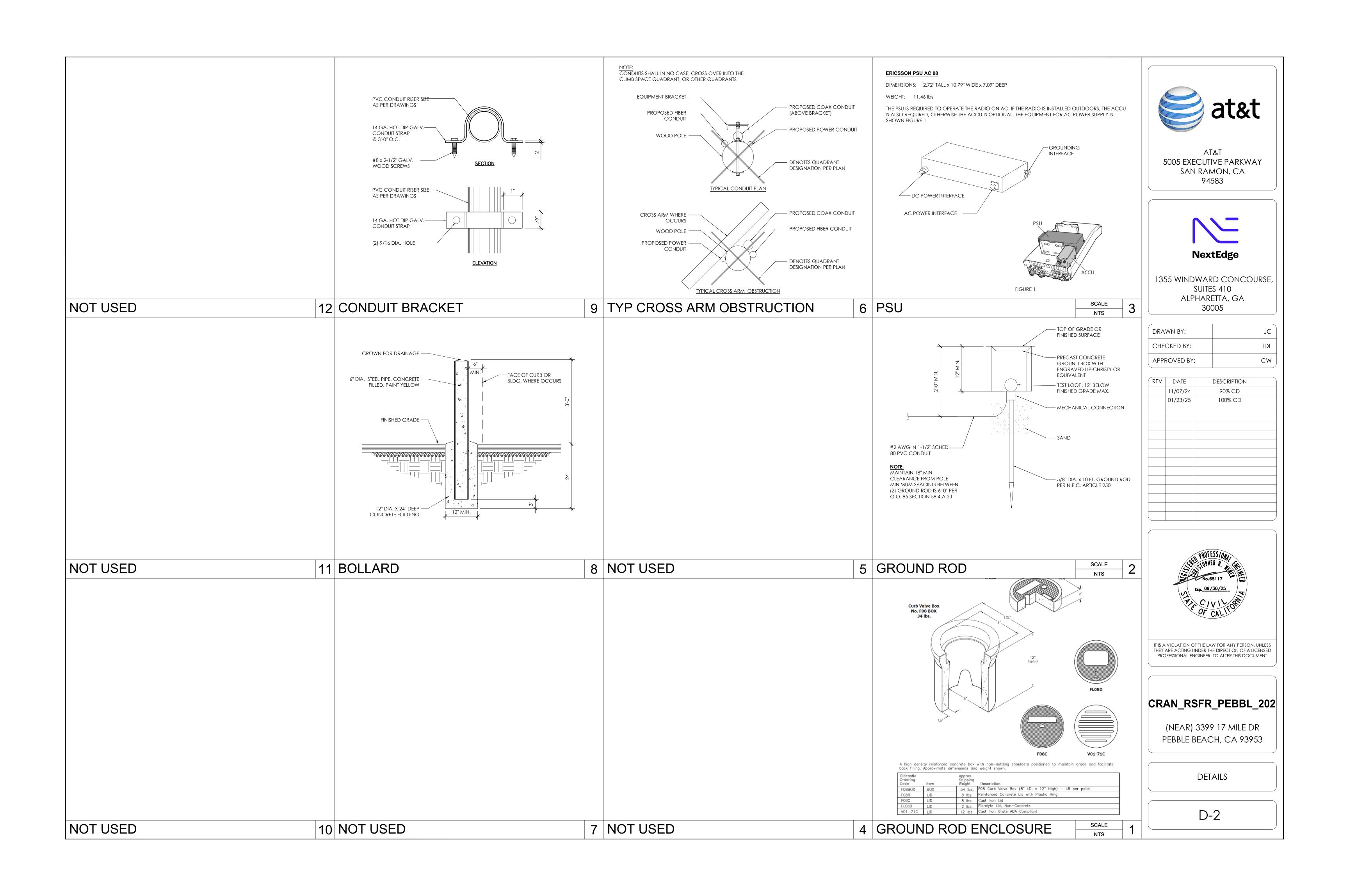












# **ELECTRICAL NOTES**

#### 1. GENERAL REQUIREMENTS

- A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL ELECTRIC CODE AND ALL STATE AND LOCAL CODES. NOTHING IN THESE PLANS OR SPECIFICATIONS SHALL BE CONSTRUED AS TO PERMIT WORK NOT CONFORMING TO THE MOST STRINGENT OF THESE CODES. SHOULD CHANGES BE NECESSARY IN THE DRAWINGS OR SPECIFICATIONS TO MAKE THE WORK COMPLY WITH THESE REQUIREMENTS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING AND CEASE WORK ON PARTS OF THE CONTRACT
- B. THE CONTRACTOR SHALL MAKE A SITE VISIT PRIOR TO BIDDING AND CONSTRUCTION TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES. THE CONTRACTOR ASSUMES ALL LIABILITY FOR FAILURE TO COMPLY WITH THIS PROVISION.
- C. THE EXTENT OF THE WORK IS INDICATED BY THE DRAWINGS, SCHEDULES, AND SPECIFICATIONS AND IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT. THE WORK SHALL CONSIST OF FURNISHING ALL LABOR, EQUIPMENT, MATERIALS AND SUPPLIES NECESSARY FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM. THE WORK SHALL ALSO INCLUDE THE COMPLETION OF ALL ELECTRICAL WORK NOT MENTIONED OR SHOWN WHICH ARE NECESSARY FOR SUCCESSFUL OPERATION OF ALL SYSTEMS.
- D. THE CONTRACTOR SHALL PREPARE A BID FOR A COMPLETE AND OPERATIONAL SYSTEM, WHICH INCLUDES THE COST FOR MATERIAL AND
- E. WORKMANSHIP AND NEAT APPEARANCE SHALL BE AS IMPORTANT AS THE OPERATION. DEFECTIVE OR DAMAGED MATERIALS SHALL BE REPLACED OR REPAIRED PRIOR TO FINAL ACCEPTANCE IN A MANNER ACCEPTABLE TO OWNER AND ENGINEER.
- F. COMPLETE THE ENTIRE INSTALLATION AS SOON AS THE PROGRESS OF THE WORK WILL PERMIT.
- G. ANY ERROR, OMISSION OR DESIGN DISCREPANCY ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION OR CORRECTION BEFORE CONSTRUCTION.
- H. "PROVIDE" INDICATES THAT ALL ITEMS ARE TO BE FURNISHED, INSTALLED AND CONNECTED IN PLACE.
- I. CONTRACTOR SHALL SECURE ALL NECESSARY BUILDING PERMITS AND PAY ALL REQUIRED FEES.

#### 2. EQUIPMENT LOCATION

- A. ALL DRAWINGS INDICATE DIAGRAMMATICALLY THE DESIRED LOCATIONS OR ARRANGEMENTS OF CONDUIT RUNS, OUTLETS, EQUIPMENT, ETC., AND ARE TO BE FOLLOWED AS CLOSELY AS POSSIBLE. PROPER JUDGEMENT MUST BE EXERCISED IN EXECUTING THE WORK SO AS TO SECURE THE BEST POSSIBLE INSTALLATION IN THE AVAILABLE SPACE AND TO OVERCOME LOCAL DIFFICULTIES DUE TO SPACE LIMITATIONS OR INTERFERENCE OF STRUCTURE CONDITIONS ENCOUNTERED.
- B. IN THE EVENT CHANGES IN THE INDICATED LOCATIONS OR ARRANGEMENTS ARE NECESSARY, DUE TO FIELD CONDITIONS IN THE BUILDING CONSTRUCTION OR REARRANGEMENT OF EQUIPMENT, SUCH CHANGES SHALL BE MADE WITHOUT COST, PROVIDING THE CHANGE IS ORDERED BEFORE THE CONDUIT RUNS, ETC., AND WORK DIRECTLY CONNECTED TO THE SAME IS INSTALLED AND NO EXTRA MATERIALS ARE REQUIRED.
- C. COORDINATE THE WORK OF THE SECTION WITH THAT OF ALL OTHER TRADES. WHERE CONFLICTS OCCUR, CONSULT WITH THE PERSPECTIVE CONTRACTOR AND COME TO AGREEMENT AS TO CHANGES NECESSARY. OBTAIN WRITTEN ACCEPTANCE FROM ENGINEER FOR THE PROPOSED CHANGES BEFORE PROCEEDING.

#### 3. TESTS

A. BEFORE FINAL ACCEPTANCE OF WORK, THE CONTRACTOR SHALL INSURE THAT ALL EQUIPMENT, SYSTEMS, FIXTURES, ETC., ARE WORKING SATISFACTORILY AND TO THE INTENT OF THE DRAWINGS.

#### 4. PERMITS

A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING OUT AND PAYING FOR ALL THE REQUIRED PERMITS, INSPECTION AND EXAMINATION WITHOUT ADDITIONAL EXPENSE TO THE OWNER.

# 5. GROUNDING

- A. THE CONTRACTOR SHALL PROVIDE A COMPLETE, AND APPROVED GROUNDING SYSTEM INCLUDING ELECTRODES. ELECTRODE CONDUCTOR, BONDING CONDUCTORS, AND EQUIPMENT CONDUCTORS AS REQUIRED BY ARTICLE 250 OF NATIONAL ELECTRICAL CODE.
- B. CONDUITS CONNECTED TO EQUIPMENT AND DEVICES SHALL BE METALLICALLY JOINED TOGETHER TO PROVIDE EFFECTIVE ELECTRICAL CONTINUITY.
- C. FEEDERS AND BRANCH CIRCUIT WIRING INSTALLED IN A NONMETALLIC CONDUIT SHALL INCLUDE A CODE SIZED GROUNDING CONDUCTOR HAVING GREEN INSULATION. THE GROUND CONDUCTOR SHALL BE PROPERLY CONNECTED AT BOTH ENDS TO MAINTAIN ELECTRICAL CONTINUITY.
- D. REFER TO GROUND BUS DETAILS. PROVIDE NEW GROUND SYSTEM COMPLETE WITH CONDUCTORS, GROUND ROD AND DESCRIBED TERMINATIONS.
- E. ALL GROUNDING CONDUCTORS SHALL BE SOLID TINNED COPPER AND ANNEALED #2 UNLESS NOTED OTHERWISE.
- F. ALL NON-DIRECT BURIED TELEPHONE EQUIPMENT GROUND CONDUCTORS SHALL BE #2 STRANDED, THHN (GREEN) INSULATION.
- G. ALL GROUND CONNECTIONS SHALL BE MADE WITH "HYGROUND" COMPRESSION SYSTEM BURNDY CONNECTORS EXCEPT WHERE NOTED OTHERWISE.
- H. PAINT AT ALL GROUND CONNECTIONS SHALL BE REMOVED.
- I. GROUNDING SYSTEM RESISTANCE SHALL NOT EXCEED 5 OHMS. IF THE RESISTANCE VALUE IS EXCEEDED, NOTIFY THE OWNER FOR FUTURE INSTRUCTION ON METHODS FOR REDUCING THE RESISTANCE VALUE. SUBMIT TEST REPORTS AND FURNISH TO ATT ONCE COMPLETE SET OF PRINTS SHOWING "INSTALLED WORK".

#### 6. UTILITY SERVICE

- A. TELEPHONE AND ELECTRICAL METERING FACILITIES SHALL CONFORM TO THE REQUIREMENTS OF THE SERVING UTILITY COMPANIES. CONTRACTOR SHALL VERIFY SERVICE LOCATIONS AND REQUIREMENTS. SERVICE INFORMATION WILL BE FURNISHED BY THE SERVING UTILITIES.
- B. CONFORM TO ALL REQUIREMENTS OF THE SERVING UTILITY COMPANIES.

#### 7. PRODUCTS

A. ALL MATERIALS SHALL BE NEW, CONFORMING WITH THE NEC, ANSI, NEMA, AND THEY SHALL BE U.L. LISTED AND LABELED.

#### B. CONDUIT:

- B.1. RIGID CONDUIT SHALL BE U.L. LABEL GALVANIZED ZINC COATED WITH ZINC INTERIOR AND SHALL BE USED WHEN INSTALLED IN OR UNDER CONCRETE SLABS, IN CONTACT WITH THE EARTH, UNDER PUBLIC ROADWAYS, IN MASONRY WALLS OR EXPOSED ON BUILDING EXTERIOR, RIGID CONDUIT IN CONTACT WITH EARTH SHALL BE 1/2 LAPPED WRAPPED WITH HUNTS WRAP PROCESS NO. 3.
- B.2. ELECTRICAL METALLIC TUBING SHALL HAVE U.L. LABEL, FITTINGS SHALL BE COMPRESSION TYPE. EMT SHALL BE USED ONLY FOR INTERIOR RUNS
- B.3. FLEXIBLE METALLIC CONDUIT SHALL HAVE U.L. LISTED LABEL AND MAY BE USED WHERE PERMITTED BY CODE. FITTINGS SHALL BE "JAKE" OR "SQUEEZE" TYPE. SEAL TIGHT FLEXIBLE CONDUIT. ALL CONDUIT IN EXCESS OF SIX FEET IN LENGTH SHALL HAVE FULL SIZE GROUND WIRE.
- B.4. ALL UNDERGROUND CONDUITS SHALL BE PVC SCHEDULE 40 (UNLESS NOTED OTHERWISE) AT A MINIMUM DEPTH OF 24" BELOW GRADE.

#### B.5. ALL CONDUIT ONLY (C.O.) SHALL HAVE PULL ROPE.

- C. ALL WIRE AND CABLE SHALL BE COPPER, 600 VOLT, #12 AWG MINIMUM UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS.

  CONDUCTORS #10 AWG AND SMALLER SHALL BE SOLID. CONDUCTORS #8 AWG AND LARGER SHALL BE STRANDED. TYPE THHN INSULATION USED UNLESS CONDUCTORS INSTALLED IN CONDUIT EXPOSED TO WEATHER, IN WHICH CASE TYPE THWN INSULATION SHALL BE USED.
- D. PROVIDE GALVANIZED COATED STEEL BOXES AND ACCESSORIES SIZED PER CODE TO ACCOMMODATE ALL DEVICES AND WIRING.
- E. TOGGLE SWITCHES SHALL BE 20 AMP, 120 VOLT AC, SPECIFICATION GRADE WHITE (UNLESS NOTED OTHERWISE) FINISH. MOUNT SWITCHES AT +48" ABOVE FINISHED FLOOR.
- F. PANELBOARD SHALL BE DEAD FRONT SAFETY TYPE WITH ANTI-BURN SOLDERLESS COMPRESSION APPROVED FOR COPPER CONDUCTORS, COPPER BUS BARS, FULL SIZED NEUTRAL BUS, GROUND BUS AND EQUIPPED WITH QUICK-MAKE QUICK-BREAK BOLT-IN TYPE THERMAL MAGNETIC CIRCUIT BREAKERS. MOUNT TOP OF THE PANELBOARD AT 6'-3" ABOVE FINISHED FLOOR. PROVIDE TYPEWRITTEN CIRCUIT DIRECTORY.
- G. ALL CIRCUIT BREAKERS, MAGNETIC STARTERS AND OTHER ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING RATING NOT LESS THAN MAXIMUM SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED.
- H. GROUND RODS SHALL BE COPPER CLAD STEEL, 5/8" ROUND AND 10' LONG. COPPERWELD OR APPROVED EQUAL.
- CONDUIT REQUIREMENTS (TYP., U.N.O.): UNDERGROUND: PVC (SCHED 40 OR 80), INDOOR: EMT (RGS IN TRAFFIC AREAS, OUTDOOR (ABOVE GRADE): RGS.
- J. PLACE "TRUE TAPE" AND PULL ROPE IN THE CONDUITS AS REQUIRED.

#### 8. **INSTALLATION**

A. PROVIDE SUPPORTING DEVICES FOR ALL ELECTRICAL EQUIPMENT, FIXTURES, BOXES, PANEL, ETC., EQUIPMENT SHALL BE BRACED TO WITHSTAND HORIZONTAL FORCES IN ACCORDANCE WITH STATE AND LOCAL CODE REQUIREMENTS. PROVIDE PRIOR ALIGNMENT AND LEVELING OF ALL DEVICES AND FIXTURES.

#### 9. PROJECT CLOSEOUT

- A. UPON COMPLETION OF WORK, CONDUCT CONTINUITY, SHORT CIRCUIT, AND FALL POTENTIAL GROUNDING TESTS FOR APPROVAL. SUBMIT TEST REPORTS TO PROJECT MANAGER. CLEAN PREMISES OF ALL DEBRIS RESULTING FROM WORK AND LEAVE WORK IN A COMPLETE AND UNDAMAGED CONDITION.
- B. PROVIDE PROJECT MANAGER WITH ONE SET OF COMPLETE "AS INSTALLED" DRAWINGS AT THE COMPLETION OF THE JOB, SHOWING ACTUAL DIMENSIONS, ROUTINGS AND CIRCUITS.

# **GENERAL ABBREVIATIONS**

Α	AMPERE	MFR	MANUFACTURER
ACCA	ANTENNA CABLE COVER	MIN	MINIMUM
	ASSEMBLY	MLO	MAIN LUGS ONLY
AIC	AMPERE INTERRUPTING	MTD	MOUNTED
	CAPACITY	MTG	MOUNTING
APPROX	APPROXIMATELY	MTS	MANUAL TRANSFER SWITCH
AT	AMPERE TRIP	Ν	NEUTRAL
AWG	AMERICAN WIRE GAGE	(N)	NEW
BATT	BATTERY	NEMA	NATIONAL ELECTRICAL
BD	BOARD		MANUFACTURERS ASSOC.
BR	BRANCH	ОН	OVERHEAD
BRKR	BREAKER	Р	POLE
BTCW	BARE TINNED COPPER WIRE	PH	PHASE
С	CONDUIT	PNLBD	PANELBOARD
CAB	CABINET	PRI	PRIMARY
СВ	CIRCUIT BREAKER	PWR	POWER
CKT	CIRCUIT	RCPT	RECEPTACLE
CONT	CONTINUOUS	RGS	RIGID GALVANIZED STEEL
DEM	DEMAND	SAF	SAFETY
(E)	EXISTING	SDBC	SOFT DRAWN BARE COPPER
EGR	EMERGENCY GEN. RECEPTACLE	SEC	SECONDARY
ELEC	ELECTRICAL	S.N.	SOLID NEUTRAL
EMT	ELECTRICAL METALLIC TUBING	SURF	SURFACE
ENCL	ENCLOSURE	SW	SWITCH
EXIST	EXISTING	TEL	TELEPHONE
FAC	FACTOR	TYP	TYPICAL
F/A	FIRE ALARM	U/G	UNDERGROUND
FLUOR FT	FLUORESCENT FOOT/FEET	U.L.	UNDERWRITER'S LABORATORY INC.
FU	FUSE	U.N.O.	UNLESS NOTED OTHERWISE
G	GROUND	V	VOLT
GND	GROUNDING	VAC	VOLT ALTERNATING CURRENT
GPS	GLOBAL POSITIONING SYSTEM	W	WATT OR WIRE
HDBC	HARD DRAWN COPPER WIRE	W/	WITH
HPS	HIGH PRESSURE SODIUM	W/O	WITHOUT
LG	LENGTH	XFER	TRANSFER
LPS	LOW PRESSURE SODIUM	XFMR	TRANSFORMER
MAX	MAXIMUM	XIPF	CROSS-LINK POLYETHYLENE
MECH	MECHANICAL	, L	2

**ELECTRICAL LEGEND** 

——OHT/OHP — OVERHEAD COMM/OVERHEAD POWER

FUSE, SIZE AND TYPE AS INDICATED.

MECHANICAL CONNECTION

5/8" X 10'-0" ,CU. GND ROD 24" MIN. BELOW GRADE.

LIGHTING FIXTURE

CIRCUIT BREAKER

— E — POWER RUN

TELCO RUN

— G — GROUND LINE

——— E/T ——— POWER/TELCO RUN

# at&t

AT&T 5005 EXECUTIVE PARKWAY

SAN RAMON, CA

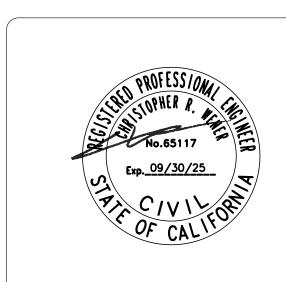
94583



1355 WINDWARD CONCOURSE, SUITES 410 ALPHARETTA, GA 30005

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

REV	DATE	DESCRIPTION
	11/07/24	90% CD
	01/23/25	100% CD
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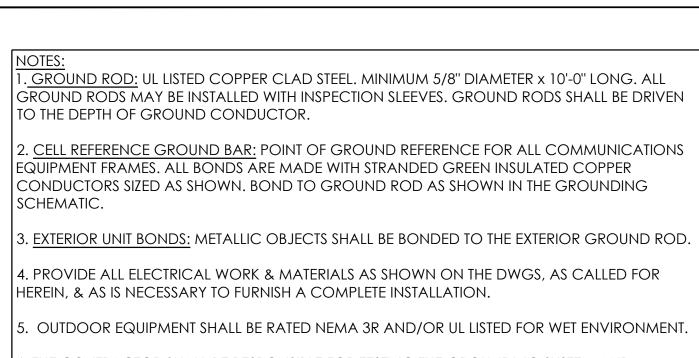
IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

# CRAN\_RSFR\_PEBBL\_202

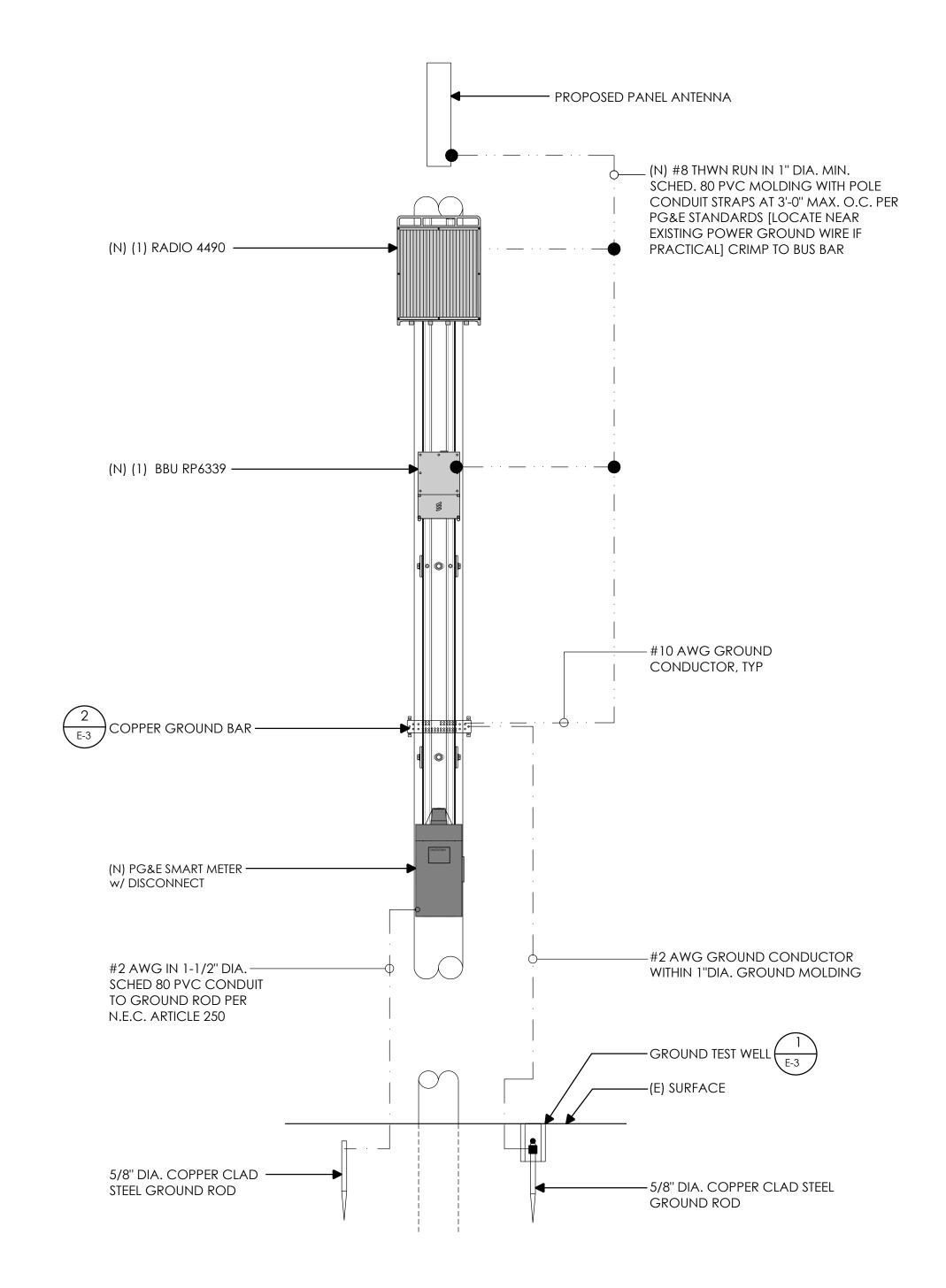
(NEAR) 3399 17 MILE DR PEBBLE BEACH, CA 93953

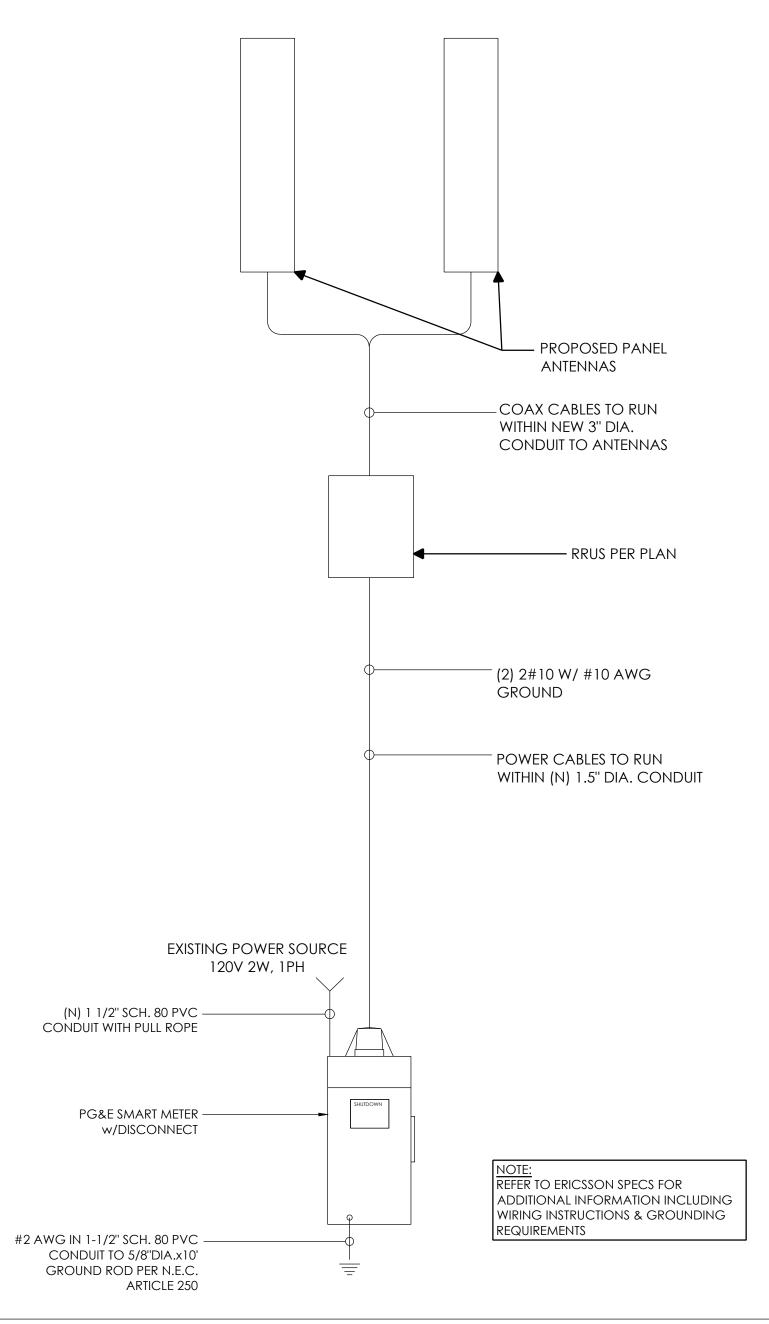
ELECTRICAL GENERAL NOTES

F-1



6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING THE GROUNDING SYSTEM AND ENSURING A 5 OHM OR LESS GROUNDING PATH. ADDITIONAL GROUND RODS AND/OR CHEMICAL ROD SYSTEM SHALL BE USED TO ACHIEVE THIS REQUIREMENT IF THE GIVEN DESIGN CANNOT BE MADE TO ACHIEVE THIS REQUIREMENT.







AT&T 5005 EXECUTIVE PARKWAY SAN RAMON, CA 94583

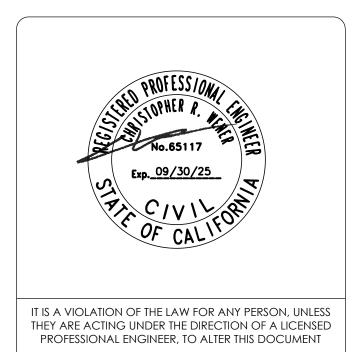


1355 WINDWARD CONCOURSE, SUITES 410 ALPHARETTA, GA

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

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	11/07/24	90% CD
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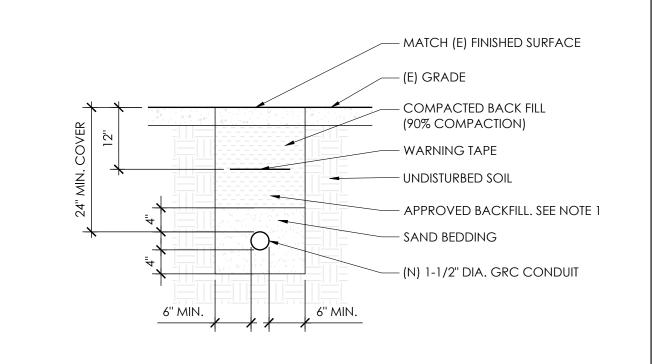
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ONE-LINE DIAGRAM & GROUNDING SCHEMATIC

E-2

2 ONE-LINE DIAGRAM



12 TRENCH

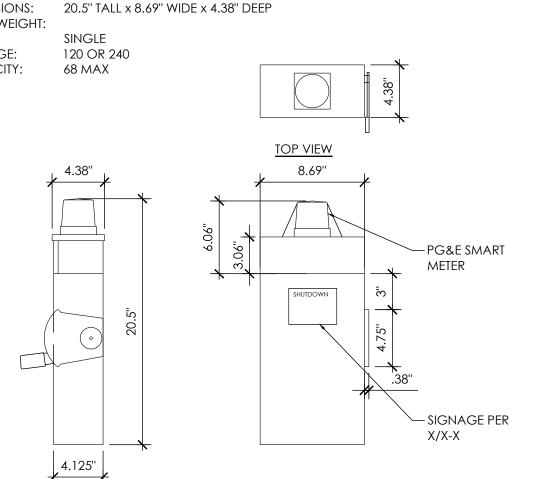
- 1. TRENCH BACKFILL: CLASS II OR CLASS III AGGREGATE BASE AT 90% COMPACTION. NATIVE MATERIALS MAY BE USED AS BACKFILL WITH WRITTEN CONSENT OF A/E. NATIVE BACKFILL COMPACTION SHALL BE 90%. CONTRACTOR SHALL VERIFY SUITABILITY OF NATIVE BACKFILL PRIOR TO START OF CONSTRUCTION. 2. VERIFY LOCATIONS OF ALL EXISTING UTILITIES BELOW GRADE VIA UNDERGROUND SERVICE LOCATOR
- PRIOR TO ANY EXCAVATION. 3. ADJUST LOCATION OF TRENCH AS REQUIRED PER RESULTS OF UNDERGROUND SERIVCE LOCATOR RESULTS TO AVOID CONFLICT WITH EXISTING UTILITIES.
- 4. PATCH / REPAIR ADJACENT SURFACES TO CONDITION EXISTING PRIOR TO WORK. 5. ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE (ACI) 301.

#### DIMENSIONS: 20.5" TALL x 8.69" WIDE x 4.38" DEEP TOTAL WEIGHT: PHASE.: **VOLTAGE:** 120 OR 240 AMPACITY: 68 MAX

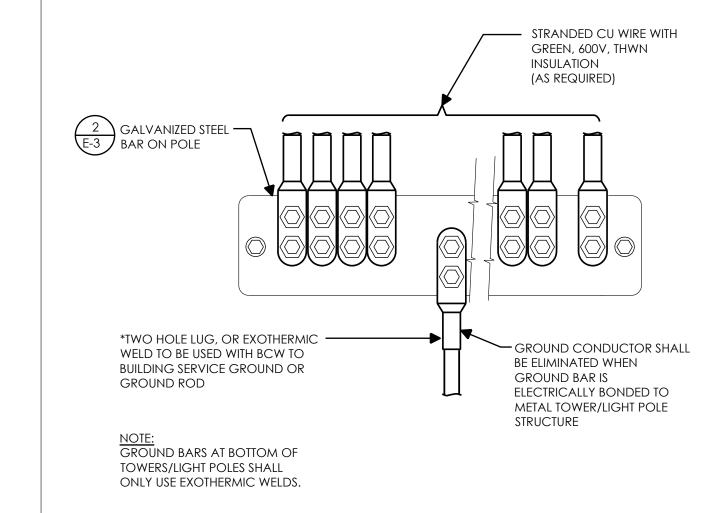
TESCO DISCONNECT BOX WITH CT AND METER SOCKET

9 DISCONNECT

BOLT GRND. ROD CLAMP



FRONT VIEW



6 GROUND WIRE TO BAR

APPROVED EQUAL



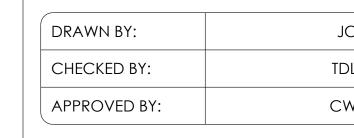


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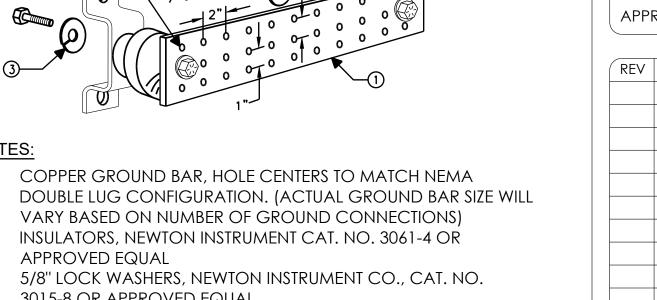
ICOURSE, 30005

NextEdge
1355 WINDWARD CONC
SUITES 410
ALPHARETTA, GA

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW



REV	DATE	DESCRIPTION
	11/07/24	90% CD
	01/23/25	100% CD



<u>NOTE:</u> REFER TO 1/D-2 FOR ENCLOSURE

- 5/8" LOCK WASHERS, NEWTON INSTRUMENT CO., CAT. NO. 3015-8 OR APPROVED EQUAL WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO., CAT NO.
- A-6056 OR APPROVED EQUAL
- 5/8-11 X 1" HHCS BOLTS, NEWTON INSTRUMENT CO., CAT NO. 3012-1 OR APPROVED EQUAL INSULATORS SHALL BE ELIMINATED WHEN BONDING DIRECTLY TO
- TOWER/MONOPINE STRUCTURE. CONNECTION TO TOWER/MONOPINE STRUCTURE SHALL BE PER MANUFACTURERS RECOMMENDATIONS.
- 7. VALMONT TINMG212U-K (OR EQUIVALENT) 1/4"X2"X12"

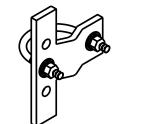
NOT USED	1	1	NOT USED

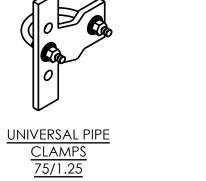
# 8 EXOTHERMIC WELD CONNECTION

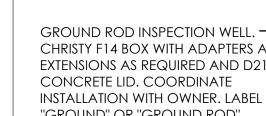


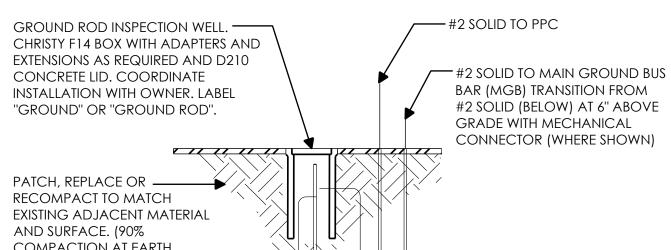
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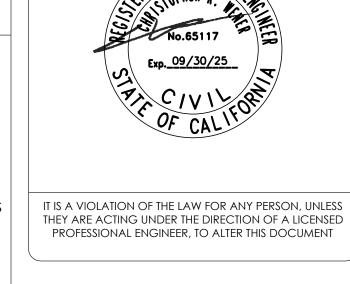












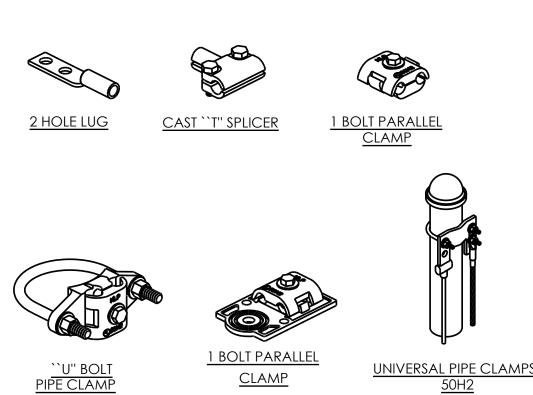
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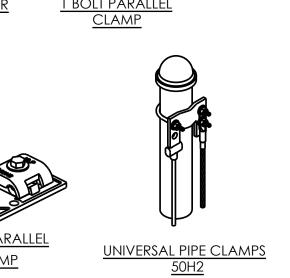
**ELECTRICAL DETAILS** 

E-3

Electrical Load Calculations @ 120V				
Radio	Wattage	1.25*VA	Amps	
4490	480	600.0	5.0	
4890	480	600.0	5.0	
4467	320	400.0	3.3	
		0.0	0.0	
		0.0	0.0	
<b>Totals</b> 1600.0 13.3				
Disconnect / Meter: 68 Amps				



CROSS RUN CLAMP



AND SURFACE. (90% COMPACTION AT EARTH BACKFILLS) 5/8" COPPER CLAD -STEEL GROUND ROD

10 ELECTRICAL LOAD CALCULATIONS

7 MECHANICAL CONNECTION

4 GROUND TEST WELL

NOT USED

NOT USED

**Total Load: 19.6%** 

Figure 6H-10 (CA). Lane Closure on Two-Lane Road Using Plaggers (TA-1)

TA-10 FOR REFERENCE ONLY

**TA-10 FOR REFERENCE ONLY** 

PEDESTRIANS SHALL BE ESCORTED THROUGH OR AROUND THE WORK AREA. PER CAMUTCD TA-28 OR TA-29 AS APPLICABLE, THROUGHOUT THE COURSE

SJ MUTCD TABLE					
POSTED SPEED (MPH)	DISTANCE BETWEEN SIGNS		TAPER	BUFFER	
	Α	В	С	L (SEE NOTE)	
15	200'	200'	200'	45'	55'
20	200'	200'	200'	80'	55'
25	200'	200'	200'	125'	55'
30	350'	350'	350'	180'	85'
35	350'	350'	350'	245'	120'
40	350'	350'	350'	320'	220'
45	350'	350'	350'	540'	360'
50	500'	500'	500'	600'	425'
55	500'	500'	500'	660'	495'
60	500'	500'	500'	720'	570'
65	500'	500'	500'	780'	645'
NOTES:					

DISTANCE IN FEET UNLESS OTHERWISE NOTED.
CONTRACTOR TO VERIFY EXISTING SPEED LIMIT.
DISTANCE SHOWN ARE NOT VALID FOR LIMITED ACCESS HIGHWAYS. CONSULT STATE DOT MANUAL FOR

DISTANCES. ADJUST DISTANCES TO COMPLY WITH REQUIREMENT OF THE STATE OR LOCAL HIGHWAY AUTHORITY HAVING JURISDICTION.
TAPER LENGTHS SHOWN ON 12' LANE WIDTH.

TRAFFIC CONTROL TABLE

SPEED LIMIT = 25 MPH

#### TRAFFIC CONTROL NOTES

- 1. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTORS AT NIGHT TIME.
- 2. ALL TRAFFIC CONTROL DEVICES, STRIPES, MARKINGS, LEGENDS AND RAISED PAVEMENT MARKERS SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING: A) CA MUTCD, B) STATE OF CALIFORNIA STANDARD SPECIFICATIONS, C) SPECIAL PROVISIONS, AND D) STANDARD PLANS
- 3. THE CONTRACTOR PERFORMING THE WORK ON A PUBLIC STREET SHALL ASSUME RESPONSIBILITY AS FOLLOWS: A) INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, B) ANY ADDITIONAL TRAFFIC CONTROL DEVICES THAT MAY BE REQUIRED TO INSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA, AND C) PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS
- 4. THE CITY OR COUNTY OF RECORD AS WELL AS CALTRANS RESERVE THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN USE. THEY HAVE THE AUTHORITY TO MAKE ANY NECESSARY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES SHALL SUPERSEDE THESE PLANS. THE EXACT LOCATION OF ALL EQUIPMENT AND TRAFFIC CONTROL DEVICES SHALL BE DETERMINED BY THE ENGINEER.
- 5. ALL SIGNS, DELINEATORS, BARRICADES, ETC. AND THEIR INSTALLATION SHALL 3. ALZ SIGNAY, DELINEATIONS, BARNADES, ETC. AND THE INSTALLATION CONFORM TO THE LATEST EDITIONS OF THE: A) CA. MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, B) THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS, C) SPECIAL PROVISIONS, AND D) STANDARD PLANS.
- 6. IN ORDER TO PRESERVE THEIR APPEARANCE AND CONTINUITY, ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES AND SHALL BE REPAIRED, REPLACED OR CLEANED AS NECESSARY, AND AS DIRECTED BY THE ENGINEER
- 7. ALL TRAFFIC LANES SHALL HAVE A MINIMUM OF 5 FEET CLEARANCE FROM OPEN EXCAVATIONS AND MINIMUM OF 2 FEET FROM VERTICAL OBSTRUCTIONS
- 8 THE CONTRACTOR SHALL PROVIDE FLAGGERS AS DEEMED NECESSARY BY THE ENGINEER, COUNTY INSPECTOR, OR CALTRANS PERMIT INSPECTOR.
- 9. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS.
- 10. ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AT ALL TIMES DURING
- 11. PLACE ADDITIONAL SIGNS AS FOLLOWS: A) "LANE CLOSED", (C30) ON THE TYPE II BARRICADES AT 100 FOOT INTERVALS THROUGHOUT EXTENDED WORK AREAS IN EACH LANE THAT IS CLOSED AND B) "OPEN TRENCH" (C27) WHENEVER AN OPEN EXCAVATION AREA EXISTS ADJACENT TO THE TRAVELED WAY
- 12. ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE REMOVED FOLLOWING COMPLETION OF EACH CONSTRUCTION STAGE AND THE PERMANENT TRAFFIC CONTROL DEVICES SHALL BE RESTORED BY THE CONTRACTOR UPON
- 13. THE CONTRACTOR SHALL REPLACE AND/OR REPAIR ALL DAMAGED STRIPING AT THE END OF EACH WORKING DAY.
- 14. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN DISABILITY ACT AS RELATED TO PEDESTRIAN ACCESS AND SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES PER ADA REQUIREMENTS. ANY SIDEWALK CLOSURE AND/OR DETOUR SHALL COMPLY WITH THE WATCH STANDARDS AND MUST OBTAIN APPROVAL FROM THE CITY OR COUNTY OF
- 15. THE CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
- 16. THE CONTRACTOR SHALL POST "SYMBOLS" UNEVEN LANES. "STEEL PLATES AHEAD" OR "BUMP" SIGNS FOR PAVEMENT SURFACE DISRUPTIONS OF <sup>1</sup>/<sub>2</sub>" OR GREATER. PAVEMENT DISRUPTIONS FOR 1" OR GREATER SHALL HAVE A BEVELED EDGE OF FOUR (4) HORIZONTAL TO ONE (1) VERTICAL.
- 17. BEFORE PLATE BRIDGING, THE CONTRACTOR SHALL INSTALL "CAUTION STEEL PLATES ADHEAD" AND/OR "ROUGH ROAD SIGNS.
- 18. THE RESIDENTS AND BUSINESSES SHALL BE NOTIFIED OF THE DATES & TIMES

#### TRAFFIC SYMBOL LEGEND



FLAGGER



5001 EXECUTIVE PARKWAY SAN RAMON, CA 94583



DRAWN BY: CHECKED BY APPROVED BY:

REV	DATE	DESCRIPTION
0		
0	14/04/23	100% CD
$\overline{}$		



CRAN RSFR PEBBL 202

3399 17 MILE DR PEBBLE BEACH, CA 93953

TRAFFIC CONTROL PLAN

TCP-1



TRAFFIC CONTROL PLAN

SEE DRAWIN TDL BBB Proj. Engr:

11"x17" SCALF: 1" = 100'-0"PLAN FOR THE IMPROVEMENT OF

**CRAN RSFR PEBBL 202** 

3399 17 MILE DR PEBBLE BEACH, CA 93953

PERMIT# PRO IFCT # VOICE MAIL: MUNICIPAL WATER CTRICAL CIRCUIT

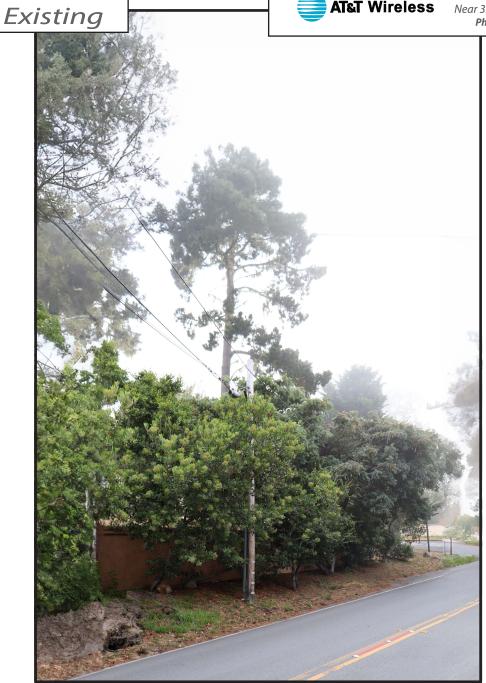
SCALE

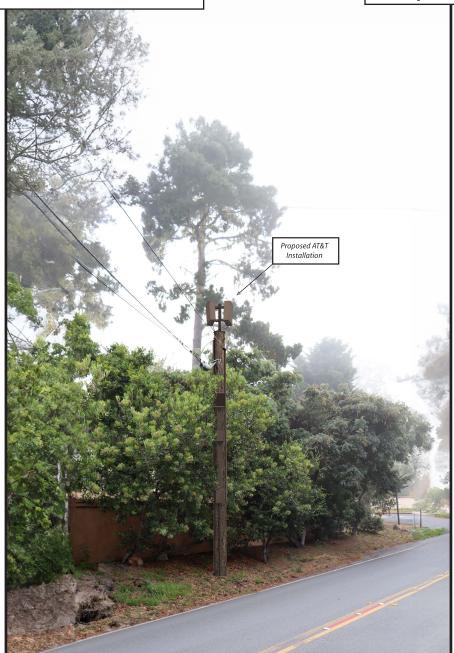
DEPARTMENT OF PUBLIC WORKS PEBBLE BEACH, CALIFORNIA APPROVED BY MATTHEW CANO DIRECTOR OF PUBLIC WORKS view from 17 Mile Drive looking northeast at site



CRAN\_RSFR\_PEBBL\_202 AT&T Wireless Near 3399 17 Mile Drive, Pebble Beach, CA Photosims Produced on 4-18-2025

Proposed







view from 17 Mile Drive looking northwest at site



CRAN\_RSFR\_PEBBL\_202 Near 3399 17 Mile Drive, Pebble Beach, CA Photosims Produced on 4-18-2025

Proposed





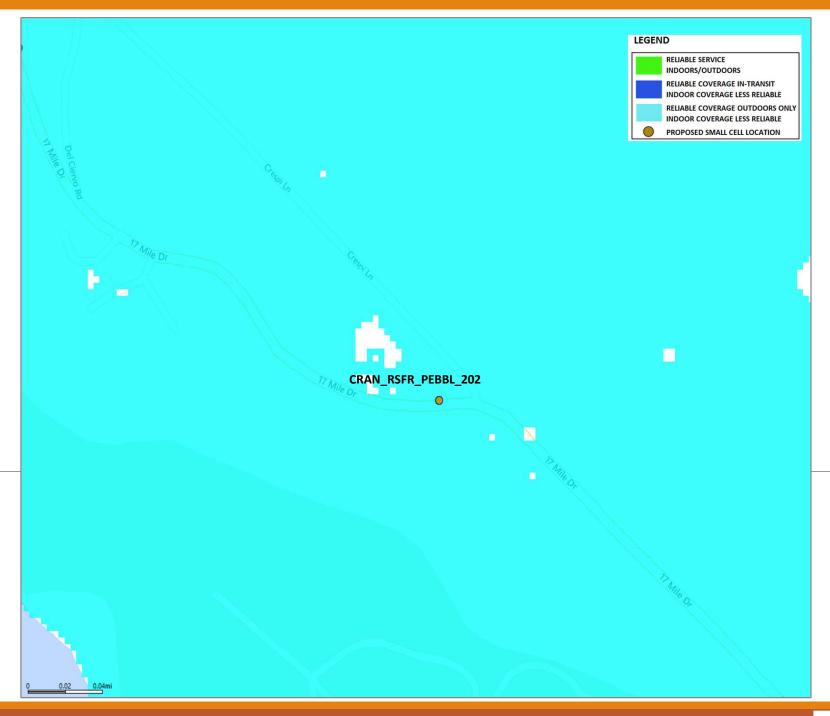




# CRAN\_RSFR\_PEBBL\_202 SERVICE MAP



## **EXISTING LTE 700 COVERAGE PLOT**





## PROPOSED LTE 700 COVERAGE PLOT

