

THE CITY OF SAN DIEGO

REPORT TO THE HEARING OFFICER

HEARING DATE:

June 17, 2015

REPORT NO. HO 15-065

ATTENTION:

Hearing Officer

SUBJECT:

VERIZON – TORREY PINES RIDGE

PTS PROJECT NUMBER: 383611

LOCATION:

10950 North Torrey Pines Road

APPLICANT:

Kerrigan Diehl, PlanCom, Inc.

SUMMARY

<u>Issue(s)</u>: Should the Hearing Officer approve a Coastal Development Permit for a wireless communication facility located at 10950 North Torrey Pines Road in the University Community Planning area?

Staff Recommendation(s) - Approve Coastal Development Permit No. 1480571.

<u>Community Planning Group Recommendation</u> – On March 10, 2015, the University Community Planning Group voted 15-0-1 to recommend approval of the Verizon Torrey Pines Ridge project with no conditions (Attachment 11).

Environmental Review: The project was determined to be exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15301 (Existing Facilities) and 15303 (New Construction). This project is not pending an appeal of the environmental determination. The environmental exemption determination for this project was made on April 6, 2015 and the opportunity to appeal that determination ended April 20, 2015 (Attachment 7).

BACKGROUND

This project is an application for a Coastal Development Permit (CDP) for a Wireless Communication Facility (WCF) located on the parking garage of the Hilton Torrey Pines at 10950 North Torrey Pines Road (Attachment 10). The project site is in the Coastal Overlay Zone (appealable area), between the sea and the first public roadway, which requires a CDP, Process Three. It is zoned CV-1-1 and is designated as Commercial in the University Community Plan (Attachment 2).

Verizon has an existing project at this location, which was permitted in 2001 and expired in 2011. This project is the second application submitted by Verizon to obtain a new permit to allow an upgraded facility at this location. The first application was closed due to inactivity.

The WCF consists of 12 panel antennas and associated components behind new radio frequency compliant screens located above the existing 219-square foot equipment room, which is situated next to a stairwell penthouse serving the upper deck of the two-level parking garage (Attachments 10 and 14). An emergency generator is proposed to be located within the equipment room. WCF located in commercial zones are permitted as a Limited Use pursuant to compliance with Land development Code Section 141.0420 and the development regulations for the applicable zone, which in this case is, CV-1-1.

Surrounding uses include Scripps Clinic to the south, Torrey Pines Golf Course to the west, commercial to the north and scientific research to the east (Attachments 1, 2 and 3).

DISCUSSION

This project proposes to upgrade and redesign an existing project, which consists of eight façade mounted antennas on the existing stairwell/Verizon equipment building (southwest corner of the parking garage) and four façade mounted antennas on another equipment building (southeast corner of the parking garage). The redesigned project will relocate all of the antennas behind radio frequency compliant screens placed above the stairwell penthouse/Verizon equipment building. The screen walls will be 13-feet tall and will be designed to replicate the existing style of the penthouse/equipment building including the architectural reveals and decorative tiles (Attachment 10). The new height of the structure will be 25-feet; however there is a 10-foot elevation differential on the property so the top of the screen will measure approximately 35-feet from the lowest adjacent ground elevation (Attachment 14). Based on the topographical height references provided on the elevations, the project complies with the Coastal Height Limitation Overlay maximum height of 30-feet.

Community Plan Analysis:

The University Community Plan does not include any policies for WCF as a specific land use, however, the City's General Plan addresses them in UD-A.15 as follows:

Minimize the visual impact of wireless facilities.

- Conceal wireless facilities in existing structures when possible, otherwise use camouflage and screening techniques to hide or blend them into the surrounding area.
- Design facilities to be aesthetically pleasing and respectful of the neighborhood context.
- c) Conceal mechanical equipment and devices associated with wireless facilities in underground vaults or unobtrusive structures.

The project complies with the General Plan recommendations by utilizing techniques, in this case, an addition to the stairwell/equipment enclosure, which is architecturally integrated into the two-level parking garage setting and completely conceals all components of the WCF (Attachment10). The addition is aesthetically pleasing and respectful to the design and layout of the hotel property.

Conclusion:

This project complies with the applicable regulations of the Land Development Code and the City's General Plan and draft findings (Attachment 5) have been made in the affirmative. Therefore, staff recommends approval of CDP No. 1480571.

ALTERNATIVES

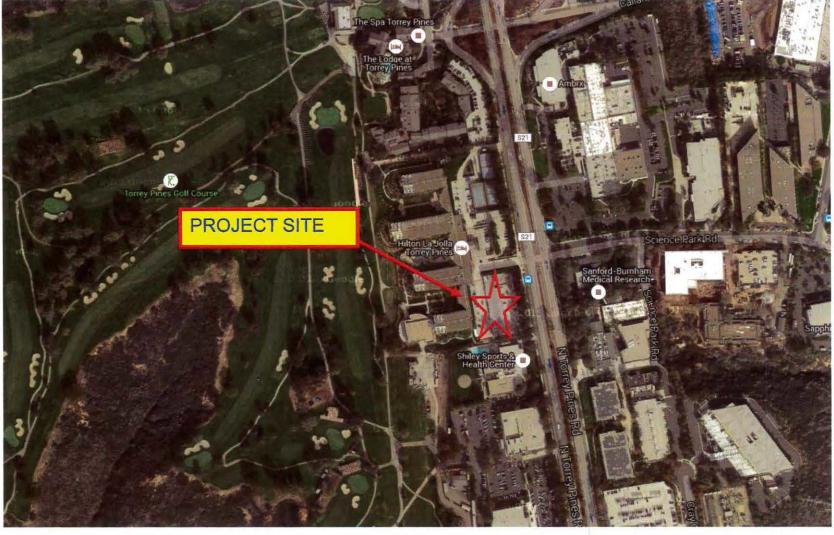
- 1. Approve CDP No. 1480571, with modifications.
- 2. Deny CDP No. 1480571, if the Planning Commission makes written findings based on substantial evidence that the approval is not authorized by state or local zoning law.

Respectfully submitted,

Karen Lynch, Development Project Manager

Attachments:

- 1. Aerial Photograph
- 2. Community Plan Land Use Map
- 3. Project Location Map
- 4. Project Data Sheet
- 5. Draft Permit Resolution with Findings
- 6. Draft Permit with Conditions
- 7. Environmental Exemption
- 8. Coverage Maps
- 9. Photo Survey
- 10. Photosimulations
- 11. Community Planning Group Recommendation
- 12. Project Chronology
- 13. Notice of Public Hearing
- 14. Project Plans

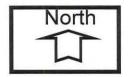




Aerial Photo

VERIZON- TORREY PINES RIDGE PROJECT NO. 383611

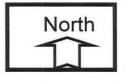
10950 North Torrey Pines Road



UNIVERSITY COMMUNITY PLAN MAP



VERIZON- TORREY PINES RIDGE PROJECT NO. 383611
10950 North Torrey Pines Road

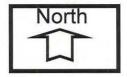




Project Location Map

VERIZON- TORREY PINES RIDGE PROJECT NO. 383611

10950 North Torrey Pines Road



PROJECT DATA SHEET			
PROJECT NAME:	Verizon – Torrey Pines Ridge		
PROJECT DESCRIPTION:	New Radio Frequency screens added to the roof top of an existing equipment room/stairwell penthouse, which will conceal 12 panel antennas. The equipment room is 234-square feet and an emergency generator will be added to the room.		
COMMUNITY PLAN AREA:	University		
DISCRETIONARY ACTIONS:	Coastal Development Permit.		
COMMUNITY PLAN LAND USE DESIGNATION:	Commercial		

ZONING INFORMATION:

ZONE: CV-1-1

HEIGHT LIMIT: 30-feet FRONT SETBACK: 10-feet SIDE SETBACK: 10-feet REAR SETBACK: 10-feet

ADJACENT PROPERTIES:	LAND USE DESIGNATION & ZONE	EXISTING LAND USE	
NORTH:	Commercial; CV-1-2.	Commercial	
SOUTH:	Commercial; RS-1-14.	Institutional	
EAST:	Industrial; IP-1-1.	Scientific Research	
WEST:	Open Space; OP-1-1.	Golf Course	
DEVIATIONS OR VARIANCES REQUESTED:	None.		
COMMUNITY PLANNING GROUP RECOMMENDATION:	On March 10, 2015, the University Community Planning Group voted 15-0-1to recommend approval of the Verizon – Torrey Pines Ridge project.		

HEARING OFFICER RESOLUTION NO. COASTAL DEVELOPMENT PERMIT NO. 1480571 VERIZON – TORREY PINES RIDGE PROJECT NO. 383611

WHEREAS, CITY OF SAN DIEGO, Owner and Verizon Wireless, Permittee, filed an application with the City of San Diego for a permit for a wireless communication facility (as described in and by reference to the approved Exhibits "A" and corresponding conditions of approval for the associated Permit No. 1480571), on portions of a 11.38-acre site;

WHEREAS, the project site is located at 10950 North Torrey Pines Road in the CV-1-1 zone of the University Community Planning area;

WHEREAS, the project site is legally described as: Parcel A, B and C: All improvements constituting real property, as set forth and granted in that certain assignment and assumption of percentage lease and deed to improvements, recorded December 29, 1998 as Instrument No. 1998-0853813, Official Records, located on the following described property: Lot 1 of Sheraton Hotel at Torrey Pines Unit No. 2, in the City of San Diego, County of San Diego, State of California, according to Map thereof No. 12164, filed in the Office of the County Recorder of San Diego County, August 12, 1988. Parcel B and C: Excepting therefrom, all improvements constituting real property, as set forth and granted in that certain assignment and assumption of percentage Lease and Deed to improvements, recorded December 29, 1998 as Instrument No. 1998-0853813, Official Records.

WHEREAS, on June 17, 2015, the Hearing Officer of the City of San Diego considered Coastal Development Permit No. 1480571 pursuant to the Land Development Code of the City of San Diego;

WHEREAS, on April 6, 2015, the City of San Diego, as Lead Agency, through the Development Services Department, made and issued an Environmental Determination that the project is exempt from the California Environmental Quality Act (CEQA) (Public Resources Code section 21000 et seq.) under CEQA Guideline Sections 15301 (Existing Facilities) and 15303 (New Construction) and there was no appeal of the Environmental Determination filed within the time period provided by San Diego Municipal Code Section 112.0520;

BE IT RESOLVED by the Hearing Officer of the City of San Diego as follows:

That the Hearing Officer adopts the following written Findings, dated June 17, 2015.

FINDINGS:

Coastal Development Permit - Section 126.0708

1. The proposed coastal development will not encroach upon any existing physical accessway that is legally used by the public or any proposed public accessway identified in a Local Coastal Program land use plan; and the proposed coastal development will enhance and protect public views to and along the ocean and other scenic coastal areas as specified in the Local Coastal Program land use plan.

The Verizon – Torrey Pines Ridge project is located at 10950 North Torrey Pines Road which is located between the sea and the First Public Roadway. The project is a wireless communication facility consisting of 12 panel antennas and associated components concealed within a roof top addition above the existing Verizon 234-square foot equipment enclosure, which is situated next to the existing stairwell penthouse on the parking garage for the Hilton Torrey Pines. An emergency generator is proposed within the equipment enclosure. The parking garage is set back off of North Torrey Pines Road and the existing equipment and antennas are located on a two-story equipment room situated at the back of the garage in the southwest corner. The project will not encroach upon any existing physical access way that is legally used by the public or any proposed public access way identified in a Local Coastal Program land use plan.

The project has been designed as a "stealth" facility by concealing the antennas and associated equipment and components from view. It will not obstruct views along the ocean or scenic coastal areas as the addition to conceal the antennas is proposed over an existing equipment enclosure designed as part of the parking garage for the Hilton Torrey Pines. The hotel and parking garage sit back from North Torrey Pines Road and the golf course and ocean bluffs are further west dropping in elevation more than 300-feet to the ocean. Views of the horizon are intermittent and distant and interrupted by the mature trees and existing buildings on the property. Because it is set back and screened by existing mature Eucalyptus trees along North Torrey Pines Road, the project will not impact views and therefore will maintain and protect views along the ocean.

2. The proposed coastal development will not adversely affect environmentally sensitive lands.

The project is not located within environmentally sensitive lands. It is located on the top deck of an existing two-level parking garage on the property of the Hilton Torrey Pines, thus this development will not adversely affect environmentally sensitive lands.

3. The proposed coastal development is in conformity with the certified Local Coastal Program land use plan and complies with all regulations of the certified Implementation Program.

This coastal development is located within the North City Local Coastal Program and Land Use Plan, which includes several communities, including parts of the University Community. The plan recommends providing public access to Torrey Pines City Beach without adversely impacting environmentally sensitive areas and protection of the resources associated with the environmentally sensitive area. This project is located on a developed property located east of the Torrey Pines Beach and Golf Course and therefore, it will not affect access to the beach. The plan also recommends protection of the scenic qualities of North Torrey Pines Road by retaining the mature trees along the road. This project does not propose removal of trees. It is in conformity with all regulations of the certified Implementation Program.

4. For every Coastal Development Permit issued for any coastal development between the nearest public road and the sea or the shoreline of any body of water located within the Coastal Overlay Zone the coastal development is in conformity with the public access and public recreation policies of Chapter 3 of the California Coastal Act.

This project is located between the sea and first public roadway, approximately .6-miles from the ocean. The project site is located adjacent to North Torrey Pines Road, which runs along the east and is bordered by Torrey Pines Golf Course to the west. It is proposed to be sited on the existing two-level parking garage that serves the Hilton Torrey Pines and will not interfere with public access or views along the coast. The design replicates the existing equipment enclosures on the top deck of the garage and complies with the public access and public recreation policies of Chapter 3 of the California Coastal Act.

BE IT FURTHER RESOLVED that, based on the findings hereinbefore adopted by the Hearing Officer, Coastal Development Permit No. 1480571 is hereby GRANTED by the Hearing Officer to the referenced Owner/Permittee, in the form, exhibits, terms and conditions as set forth in Permit No. 1480571, a copy of which is attached hereto and made a part hereof.

Karen Lynch Development Project Manager Development Services

Adopted on: June 17, 2015

SAP or WBS Number: 24004983

Modified HMD 1-26-15

RECORDING REQUESTED BY

CITY OF SAN DIEGO DEVELOPMENT SERVICES PERMIT INTAKE, MAIL STATION 501

PROJECT MANAGEMENT PERMIT CLERK MAIL STATION 501

SPACE ABOVE THIS LINE FOR RECORDER'S USE

INTERNAL ORDER NUMBER: 24004983

COASTAL DEVELOPMENT PERMIT NO. 1480571 VERIZON – TORREY PINES RIDGE PROJECT NO. 383611 HEARING OFFICER DRAFT

This Coastal Development Permit No. 1480571 is granted by the **Hearing Officer** of the City of San Diego to City of San Diego, Owner, and Verizon Wireless, Permittee, pursuant to San Diego Municipal Code [SDMC] section 126.0704(a)(2). The 11.38-acre site is located at 10950 North Torrey Pines Road in the CV-1-1 zone of the University Community Planning area. The project site is legally described as: Parcel A, B and C: All improvements constituting real property, as set forth and granted in that certain assignment and assumption of percentage lease and deed to improvements, recorded December 29, 1998 as Instrument No. 1998-0853813, Official Records, located on the following described property: Lot 1 of Sheraton Hotel at Torrey Pines Unit No. 2, in the City of San Diego, County of San Diego, State of California, according to Map thereof No. 12164, filed in the Office of the County Recorder of San Diego County, August 12, 1988. Parcel B and C: Excepting therefrom, all improvements constituting real property, as set forth and granted in that certain assignment and assumption of percentage Lease and Deed to improvements, recorded December 29, 1998 as Instrument No. 1998-0853813, Official Records.

Subject to the terms and conditions set forth in this Permit, permission is granted to Owner/Permittee for a wireless communication facility described and identified by size, dimension, quantity, type, and location on the approved exhibits [Exhibit "A"] dated June 17, 2015, on file in the Development Services Department.

The project shall include:

a. Radio Frequency compliant screen walls added to an existing equipment room/stairwell to conceal a wireless communication facility consisting of twelve panel antennas and

- twelve Remote Radio Units with associated equipment and an emergency generator located below, on the ground floor, within a 219-square foot equipment room;
- b. Public and private accessory improvements determined by the Development Services Department to be consistent with the land use and development standards for this site in accordance with the adopted community plan, the California Environmental Quality Act [CEQA] and the CEQA Guidelines, the City Engineer's requirements, zoning regulations, conditions of this Permit, and any other applicable regulations of the SDMC.

STANDARD REQUIREMENTS:

- 1. This permit must be utilized within thirty-six (36) months after the date on which all rights of appeal have expired. If this permit is not utilized in accordance with Chapter 12, Article 6, Division 1 of the SDMC within the 36 month period, this permit shall be void unless an Extension of Time has been granted. Any such Extension of Time must meet all SDMC requirements and applicable guidelines in effect at the time the extension is considered by the appropriate decision maker. This permit must be utilized by July 2, 2018.
- 2. The project complies with the Telecommunication Facility Guidelines as a Complete Concealment Facility and as a result, the permit will not contain an expiration date. As approved, the addition to the equipment room/stairwell is in scale and proportional to the parking structure and based on the height of the proposed screening structure, will have minimal views from the public right-of-way due to the existing mature landscaping. It is the responsibility of the wireless carrier and owner(s) to maintain the appearance of the approved facility to conditions set forth in this permit unless the site is removed and restored to its original condition. Code compliance shall be notified if the appearance or the scope of the project has changed without the approval of the City Manager.
- 3. This Coastal Development Permit shall become effective on the eleventh working day following receipt by the California Coastal Commission of the Notice of Final Action, or following all appeals.
- 4. No permit for the construction, occupancy, or operation of any facility or improvement described herein shall be granted, nor shall any activity authorized by this Permit be conducted on the premises until:
 - a. The Owner/Permittee signs and returns the Permit to the Development Services Department; and
 - b. The Permit is recorded in the Office of the San Diego County Recorder.
- 5. While this Permit is in effect, the subject property shall be used only for the purposes and under the terms and conditions set forth in this Permit unless otherwise authorized by the appropriate City decision maker.

- 6. This Permit is a covenant running with the subject property and all of the requirements and conditions of this Permit and related documents shall be binding upon the Owner/Permittee and any successor(s) in interest.
- 7. The continued use of this Permit shall be subject to the regulations of this and any other applicable governmental agency.
- 8. Issuance of this Permit by the City of San Diego does not authorize the Owner/Permittee for this Permit to violate any Federal, State or City laws, ordinances, regulations or policies including, but not limited to, the Endangered Species Act of 1973 [ESA] and any amendments thereto (16 U.S.C. § 1531 et seq.).
- 9. The Owner/Permittee shall secure all necessary building permits. The Owner/Permittee is informed that to secure these permits, substantial building modifications and site improvements may be required to comply with applicable building, fire, mechanical, and plumbing codes, and State and Federal disability access laws.
- 10. Construction plans shall be in substantial conformity to Exhibit "A." Changes, modifications, or alterations to the construction plans are prohibited unless appropriate application(s) or amendment(s) to this Permit have been granted.
- 11. All of the conditions contained in this Permit have been considered and were determined-necessary to make the findings required for approval of this Permit. The Permit holder is required to comply with each and every condition in order to maintain the entitlements that are granted by this Permit.

If any condition of this Permit, on a legal challenge by the Owner/Permittee of this Permit, is found or held by a court of competent jurisdiction to be invalid, unenforceable, or unreasonable, this Permit shall be void. However, in such an event, the Owner/Permittee shall have the right, by paying applicable processing fees, to bring a request for a new permit without the "invalid" conditions(s) back to the discretionary body which approved the Permit for a determination by that body as to whether all of the findings necessary for the issuance of the proposed permit can still be made in the absence of the "invalid" condition(s). Such hearing shall be a hearing de novo, and the discretionary body shall have the absolute right to approve, disapprove, or modify the proposed permit and the condition(s) contained therein.

12. The Owner/Permittee shall defend, indemnify, and hold harmless the City, its agents, officers, and employees from any and all claims, actions, proceedings, damages, judgments, or costs, including attorney's fees, against the City or its agents, officers, or employees, relating to the issuance of this permit including, but not limited to, any action to attack, set aside, void, challenge, or annul this development approval and any environmental document or decision. The City will promptly notify Owner/Permittee of any claim, action, or proceeding and, if the City should fail to cooperate fully in the defense, the Owner/Permittee shall not thereafter be responsible to defend, indemnify, and hold harmless the City or its agents, officers, and employees. The City may elect to conduct its own defense, participate in its own defense, or obtain independent legal counsel in defense of any claim related to this indemnification. In the

event of such election, Owner/Permittee shall pay all of the costs related thereto, including without limitation reasonable attorney's fees and costs. In the event of a disagreement between the City and Owner/Permittee regarding litigation issues, the City shall have the authority to control the litigation and make litigation related decisions, including, but not limited to, settlement or other disposition of the matter. However, the Owner/Permittee shall not be required to pay or perform any settlement unless such settlement is approved by Owner/Permittee.

PLANNING/DESIGN REQUIREMENTS:

- 13. A topographical survey conforming to the provisions of the SDMC may be required if it is determined, during construction, that there may be a conflict between the building(s) under construction and a condition of this Permit or a regulation of the underlying zone. The cost of any such survey shall be borne by the Owner/Permittee.
- 14. The Owner/Permittee shall install and maintain appropriate warning signage on the WCF as required by State and Federal regulations. The Owner/Permittee shall be responsible for complying with all State and Federal regulations.
- 15. Use of or replacement of any building façade or mechanical screen with RF-transparent material for purposes of concealing antennas shall not result in any noticeable lines or edges in the transition to the original building. All RF-transparent material shall be painted and textured to match the original building and adjacent building surfaces.
- 16. The accuracy and validity of the RF Compliance Report, submitted by the Permittee, shall be assured while the WCF is in operation.
- 17. Antennas and associated components, such as, but not limited to, remote radio units (RRUs), surge suppressors, etc., shall not exceed the height of any existing or proposed screen walls.
- 18. All private outdoor lighting shall be shaded and adjusted to fall on the same premises where such lights are located and in accordance with the applicable regulations in the SDMC.
- 19. All facilities and related equipment shall be: maintained in good working order; free from trash, debris, graffiti; and designed to discourage vandalism. Any damaged equipment shall be repaired or replaced within thirty (30) calendar days of notification by the City of San Diego.
- 20. The Owner/Permittee shall notify the City within 30 days of the sale or transfer of this site to any other provider or if the site is no longer operational requiring the removal and the restoration of this site to its original condition.
- 21. The photosimulation(s) for the proposed project shall be printed on the building plans. This is to ensure the construction team building the project is in compliance with the approved Exhibit "A."

- 22. Any future modifications to the antennas must be approved by Development Services. The Permittee shall provide evidence demonstrating compliance with Federal standards for radio frequency emissions in accordance with the Telecommunications Act of 1996 and any subsequent amendments.
- 23. The WCF shall conform to Exhibit "A" (consisting of the stamped approved plans and approved photosimulations) prior to receiving final inspection approval.
- 24. All equipment, including transformers, emergency generators and air conditioners belonging to the Permittee shall be designed and operated consistent with the City noise ordinance. Ventilation openings shall be baffled and directed away from residential areas. Vibration resonance of operating equipment in the equipment enclosures shall be eliminated.

INFORMATION ONLY:

- The issuance of this discretionary use permit alone does not allow the immediate commencement or continued operation of the proposed use on site. The operation allowed by this discretionary use permit may only begin or recommence after all conditions listed on this permit are fully completed and all required ministerial permits have been issued and received final inspection.
- A "Telecom Planning Inspection" will be required prior to Final Clearance from the City's Building Inspector to ensure compliance with the approved plans, exhibits, and associated conditions. Once project is ready for a Telecom Inspection, e-mail photos of the completed project to klynchash@sandiego.gov. The purpose of the Telecom Inspection is to ensure that the WCF complies with the approved photo simulations and plans.
- Any party on whom fees, dedications, reservations, or other exactions have been imposed
 as conditions of approval of this Permit, may protest the imposition within ninety days of
 the approval of this development permit by filing a written protest with the City Clerk
 pursuant to California Government Code-section 66020.
- This development may be subject to impact fees at the time of construction permit issuance.

APPROVED by the Hearing Officer of the City of San Diego on June 17, 2015 by Resolution No. HO-___.

Date of Approval: June 17, 2015 AUTHENTICATED BY THE CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT Karen Lynch Development Project Manager NOTE: Notary acknowledgment must be attached per Civil Code section 1189 et seq. The undersigned Owner/Permittee, by execution hereof, agrees to each and every condition of this Permit and promises to perform each and every obligation of Owner/Permittee hereunder. City Of San Diego Owner NAME: TITLE: Verizon Wireless Permittee By NAME: TITLE:

Permit Type/PTS Approval No.: Coastal Development Permit No. 1480571

Page 6 of 6

NOTE: Notary acknowledgments must be attached per Civil Code

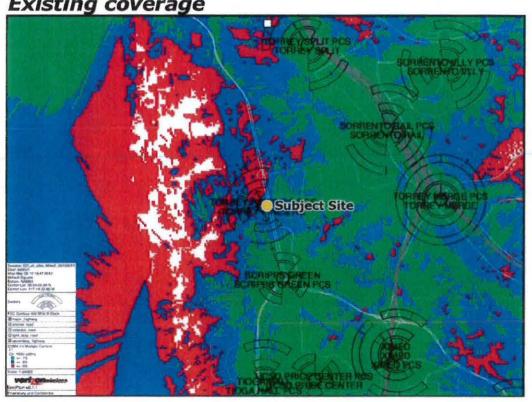
section 1189 et seq.

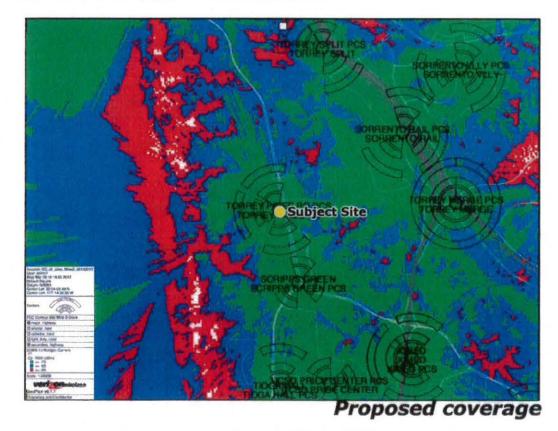
NOTICE OF EXEMPTION

TO: X RECORDER/COUNTY C P.O. BOX 1750, MS A 1600 PACIFIC HWY, R SAN DIEGO, CA 9210	A-33 COOM 260	FROM: CITY OF SAN DIEG DEVELOPMENT SEI 1222 FIRST AVENU SAN DIEGO, CA 92	RVICES DEPARTMENT JE, MS 501
OFFICE OF PLANNING 1400 TENTH STREET, SACRAMENTO, CA 95	ROOM 121		
PROJECT No.: 383611 PROJE	ECT TITLE: VERIZON TORREY	PINES RIDGE	
PROJECT LOCATION-SPECIFIC: 10950 N PROJECT LOCATION-CITY/COUNTY: SAI		LLA, CA 92037	
DESCRIPTION OF NATURE AND PURPOSE Wireless Communication Facility (WCl antennas; install twelve (12) new RRUs RF screens. The project site is zoned CV	F). The project would replace to add a new standby/emergence	velve (12) existing antennas w generator inside an existing e	vith twelve (12) new panel equipment room; and add new
NAME OF PUBLIC AGENCY APPROVING I	PROJECT: CITY OF SAN DIEG		
NAME OF PERSON OR AGENCY CARRYIN FLOOR, CA 92029; 760-587-3003.	G OUT PROJECT: KERRIGAN	PIEHL, PLANCOM, INC., 302 S	TATE PLACE, ESCONDIDO, 2
EXEMPT STATUS: (CHECK ONE) () MINISTERIAL (SEC. 21080(b)) () DECLARED EMERGENCY (SEC. 2) () EMERGENCY PROJECT (SEC. 2) (X) CATEGORICAL EXEMPTION: SI	c. 21080(b)(3); 15269(a)); 21080(b)(4); 15269(b)(c))	ties) and 15303 (New Constr	RUCTION)
REASONS WHY PROJECT IS EXEMPT: Sec negligible or no expansion of use. Secti facilities and the installation of small, no exceptions listed in CEQA Guidelines S	ion 15303 allows for the const ew equipment and facilities in	uction and location of limited luding, but not limited to, acce	numbers of new, small essory structures. None of the
LEAD AGENCY CONTACT PERSON: M.B	LAKE	TELEPHONE: (619) 44	46-5375
IF FILED BY APPLICANT: 1. ATTACH CERTIFIED DOCUMEN 2. HAS A NOTICE OF EXEMPTION (X)YES () NO		NCY APPROVING THE PROJECT	?
IT IS HEREBY CERTIFIED THAT THE CITY	of San Diego has determin	D THE ABOVE ACTIVITY TO BE	EXEMPT FROM CEQA
Mon Mu			6 2015
M. BLAKE/SENIOR PLANNER		DATE	RIL 6, 2015
CHECK ONE: (X) SIGNED BY LEAD AGENCY () SIGNED BY APPLICANT	Date I	ECEIVED FOR FILING WITH CO	UNTY CLERK OR OPR:

rey Pines Ridge 10950 N. Torrey Pines Rd. La Jolla, CA 92037 **veri**zonwireless

Existing coverage



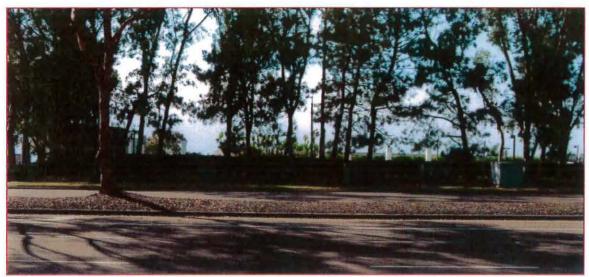








Northwest Elevation



East Elevation





South Elevation



West Elevation





Looking North

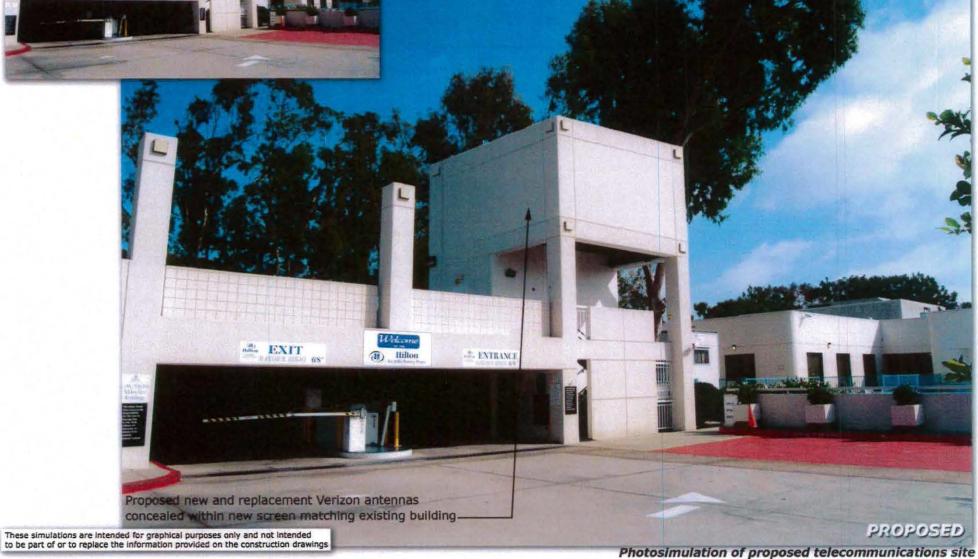


Looking East



Torrey Pines Ridge 10950 N. Torrey Pines Rd. La Jolla, CA 92037

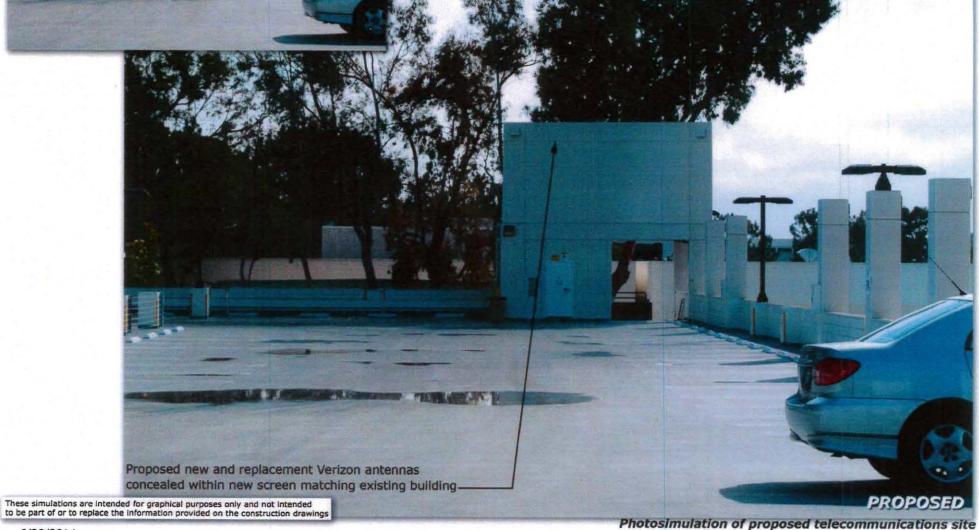






Torrey Pines Ridge 10950 N. Torrey Pines Rd. La Jolla, CA 92037







City of San Diego Development Services 1222 First Ave., MS-302 San Diego, CA 92101

Community Planning Committee Distribution Form Part 1

Project Name:	Proj	ect Number:	Distribution Date:
Verizon - Torrey Pines Ridge		383611	
Project Scope/Location:			
UNIVERSITY - CDP Process 3 for a new behind FRP located above Verizon's 234 stairwell penthouse. Verizon is proposin parking garage for the Hilton Torrey Pine	I-square foot equipment e g to add a generator withi	nclosure which is n the enclosure.	situated next to the existing The project is proposed on the
Applicant Name:		Applicant Phon	e Number:
Kerrigan Diehl, PlanCom, Inc.		(760) 587-3	003
Project Manager:	Phone Number:	Fax Number:	E-mail Address:
Karen Lynch	(619) 446-5351	(619) 321-3200	klynchash@sandiego.gov



City of San Diego Development Services 1222 First Ave., MS-302 San Diego, CA 92101

Community Planning Committee Distribution Form Part 2

Project Name:		F	rojec	t Number:	Distribution Date:
Verizon - Torrey Pines Ridge			383611		
Project Scope/Location:					
UNIVERSITY - CDP Process 3 for a new wireless behind FRP located above Verizon's 234-square fi stairwell penthouse. Verizon is proposing to add a parking garage for the Hilton Torrey Pines at 1095	oot equi a genera	iipment er ator withir	closu the e	re which is situenclosure. The	lated next to the existing project is proposed on the
Applicant Name:				Applicant F	hone Number:
Kerrigan Diehl, PlanCom, Inc.				(760) 58	7-3003
Project Manager:	Phone	Number:	Fa	ax Number:	E-mail Address:
Karen Lynch	(619)	446-535	51 (6	19) 321-3200	klynchash@sandiego.gov
Committee Recommendations (To be completed for	r Initial	Review):			
Vote to Approve	N	Members 1	Ves	Members No	Members Abstain Chains ab stains
☐ Vote to Approve With Conditions Listed Below	N	Members 1	Yes	Members No	Members Abstain
☐ Vote to Approve With Non-Binding Recommendations Listed Belo		Members \	Yes	Members No	Members Abstain
☐ Vote to Deny	N	Members \	Yes	Members No	Members Abstain
No Action (Please specify, e.g., Need further info quorum, etc.)	ormatio	n, Split vo	te, La	ck of	Continued
CONDITIONS:					
NAME: Janay KRUBER)				TITLE: (Chair
SIGNATURE: anay Jung	es			DATE:	4/30/15
Attach Additional Pages If Necessary.	Pro Cit De 122	ease return oject Mana ty of San D evelopment 22 First Av nn Diego, C	gemen iego Servic enue, !	es Department MS 302	
Printed on recycled paper. Visit of Upon request, this information is av-					

Project Chronology Verizon – Torrey Pines Ridge PTS No. 383611

Date	Action	Description	City Review Time	Applicant Response
8/8/14	Submittal for Completeness Check			
9/2/14	Completeness Review Assessment		25 days	
2/17/15	First Full Submittal	Deemed Complete		5 months, 15 day
3/25/15	First Assessment		1 month, 8 days	
4/6/15	Second Submittal			1 month, 11 days
4/30/15	Second Assessment		14 days	
4/6/15	NORA Posted			
6/17/15	Hearing Officer Hearing		1 month, 18 days	
TOTAL STA	FF TIME**		4 months 5 days	
TOTAL APP	PLICANT TIME**			6 months, 26 days
TOTAL PRO	TOTAL PROJECT RUNNING TIME**		10 mont	hs, 9 days

^{**}Based on 30 days equals to one month.



THE CITY OF SAN DIEGO

DATE OF NOTICE: June 3, 2015

NOTICE OF PUBLIC HEARING HEARING OFFICER

DEVELOPMENT SERVICES DEPARTMENT

DATE OF HEARING: June 17, 2015 TIME OF HEARING: 8:30 A.M.

LOCATION OF HEARING: Council Chambers, 12th Floor, City Administration Building,

202 C Street, San Diego, California 92101

PROJECT TYPE: COASTAL DEVELOPMENT PERMIT, EXEMPT FROM

THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

(CEQA) AND PROCESS THREE

PROJECT NO: 383611

PROJECT NAME: VERIZON – TORREY PINES RIDGE
APPLICANT: KERRIGAN DIEHL, PLANCOM, INC.

COMMUNITY PLAN AREA: UNIVERSITY

COUNCIL DISTRICT:

CITY PROJECT MANAGER: Karen Lynch, Development Project Manager PHONE NUMBER/E-MAIL: (619) 446-5351 / klynchash@sandiego.gov

As a property owner, tenant, or person who has requested notice, please be advised that the Hearing Officer will hold a public hearing to approve, conditionally approve, or deny an application for a wireless communication facility consisting of 12 panel antennas concealed behind mechanical screens located above Verizon's existing 234-square foot equipment enclosure which is situated next to the existing stairwell penthouse on the parking garage for the Hilton Torrey Pines at 10950 North Torrey Pines Road. Verizon is proposing to add an emergency generator within the enclosure. The site is zoned CV-1-1 and is located within the Coastal Overlay zone. The application was filed on August 8, 2014.

The decision of the Hearing Officer is final unless appealed to the Planning Commission. In order to appeal the decision you must be present at the public hearing and file a speaker slip concerning the application or have expressed interest by writing to the Hearing Officer before the close of the public hearing. The appeal must be made within 10 business days of the Hearing Officer's decision. Please do not e-mail appeals as they will not be accepted. See Information Bulletin 505 "Appeal Procedure", available at www.sandiego.gov/development-services or in person at the Development Services Department, located at 1222 First Avenue, 3rd Floor, San Diego, CA 92101

The decision made by the Planning Commission is the final decision by the City.

This project was determined to be categorically exempt from the California Environmental Quality Act on April 6, 2015 and the opportunity to appeal that determination ended April 20, 2015.

Appeals to the Coastal Commission must be filed with the Coastal Commission at 7575 Metropolitan Drive, Suite 103, San Diego, CA 92108. (Phone: 619-767-2370) Appeals must be filed within 10 business days of the Coastal Commission receiving a Notice of Final Action from the City of San Diego, Development Services Department. Please do not e-mail appeals as they will not be accepted. If you want to receive a Notice of Final Action, you must submit a written request to the City Project Manager listed above.

If you wish to challenge the City's action on the above proceedings in court, you may be limited to addressing only those issues you or someone else have raised at the public hearing described in this notice, or written in correspondence to the City at or before the public hearing. If you have any questions after reviewing this notice, you can call the City Project Manager listed above.

This information will be made available in alternative formats upon request. To request an agenda in alternative format or to request a sign language or oral interpreter for the meeting, call <u>Support Services</u> at

(619) 321-3208 at least five business days prior to the meeting to insure availability. Assistive Listening Devices (ALD's) are also available for the meeting upon request. Internal Order Number: 24004983

Revised 11-17-14 wjz

FCC COMPLIANCE STATEMENT Verīzonwireless

TORREY PINES RIDGE

10950 N. TORREY PINES ROAD LA JOLLA, CA 92037

DIRECTIONS TO SITE

TAKE RAMP ONTO 1-405 S TOWARD SAN DIEGO FWY/SAN DIEGO GO 5.8MI, MERGE ONTO 1-5 S GO 63.9 MI, TAKE EXIT #29/GENESEE CONTINUE ON N TORREY PINES RD GO 0.9 MI. TAKE RAMP ONTO CALLAN RD GO 0.2 MI. TURN LEFT TO TAKE RAMP ONTO N TORREY PINES RD GO 0.2 MI, ARRIVE AT 10950 N TORREY PINES RD. LA

DRIVING DIRECTIONS

	ASPHALT CONCRETE	GVL.	
ANT.	ANTENNA(S)	HC.	HANDICAPPED
BEL	BELOW	HORIZ,	HORIZONTAL
B.G.	BELOW GRADE	HT.	HEIGHT
BLD'G.	BUILDING	HT. HVAC. INCL.	HTG./ VENT./ A/C
B.M.	BENCH MARK		
BRK.	BRICK CABINET CATCH BASIN	LBS.	POUNDS
CAB.	CABINET	LPT. MAS.	LOW POINT
C.B.	CATCH BASIN	MAS.	MASONRY
CEM.	CEMENT	MAX.	
CFT.	CUBIC FOOT CAST-IN-PLACE CONC.	MET.	METAL
C.I.P.C.	CAST-IN-PLACE CONC.	MFR.	MANUFACTURER
C.L.L.	CONTRACT LIMIT LINE	MIN.	MINIMUM
CL5.	CLOSURE CONC. MASONRY UNIT	(N)	NEW
C.M.U.	CONC. MASONRY UNIT	N	NORTH
CONC.	CONCRETE CONNECTION CONSTRUCTION	N.I.C.	NOT IN CONTRACT
CONN.	CONNECTION	N.T.S.	NOT TO SCALE
CONST.	CONSTRUCTION	P.P.	POWER POLE
CTR.	CENTER CUBIC YARD	P.L.	PROPERTY LINE POINT OF CONN.
CYD.	CUBIC YARD	P.O.C.	POINT OF CONN.
DBL.	DOUBLE	PROP.	
DEMO.	DOUBLE DEMOLITION DIMENSION DRAWING DETAIL	PT.	POINT
DIM.	DIMENSION	PVMT.	PAVEMENT
DRWG.	DRAWING	REQU.	REQUIRED
DTL.	DETAIL EXISTING EAST ELEVATION ELECTRIC (AL.) ENCLOSURE	RFH.	ROOF HATCH
(E)	EXISTING	RFG.	ROOFING
E	EAST		RIGHT-OF-WAY
E.L.	ELEVATION	S	SOUTH
ELEC.	ELECTRIC (AL)	TEL.	TELEPHONE
ENCL.	ENCLOSURE	T.O.P.	
E.P.	ELECT. PANELBOARD	T.O.S.	TOP OF SLAB
EQUIP.	EQUIPMENT		(SURFACE)
EX.	EXISTING	T.O.W.	
EXT.	ELECT. PANELBOARD EQUIPMENT EXISTING EXTERIOR FINISH SURFACE	TYP.	TYPICAL
		UNF.	UNFINISHED
FT. FUT.	FOOT OR FEET	U.N.O.	UNLESS NOTED
FUT.	FUTURE		OTHERWISE
G.C.	GENERAL CONTR.	VERT.	VERTICAL
G.F.	GROUND FACE	W	WEST
GND.	GROUND	W/	WITH
GR.	GRADE OR GRADING	WP.	WATERPROOF
GV.	GAS VENT	MT.	WEIGHT

ABBREVIATIONS

EXISTING ANTENNA O FOUNDATION ⊗ GROUND ROD SPOT ELEV. GROUND BUS BAR MECH. GRND. CONN. A SET POINT CADWELD

NEW ANTENNA

GROUND ACC. WELL ELECTRIC BOX TELEPHONE BOX

A REVISION (X) GRID REF. DETAIL REF. -T-- TELE CONDUIT

SECTION REF. --- PROP./LEASE LINE MATCH LINE - WORK POINT - - - GRND. CONDUCTOR

ELEVATION REF.

- - -- CENTERLINE WOOD CONT. WOOD BLOCKING

-E-E ELECT, CONDUIT

-O/H- OVERHEAD SERV.

EARTH GRAVEL ZZZZZZ PLYWOOD SAND

PLASTER

(E) MASONRY

CONCRETE

SYMBOLS, LINETYPES AND HATCH PATTERNS

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

2013 CALIFORNIA BUILDING CODE,

2. 2013 CALIFORNIA RESIDENTIAL CODE 3. 2013 CALIFORNIA PLUMBING CODE 4. 2013 CALIFORNIA MECHANICAL CODE 5. 2013 CALIFORNIA ELECTRICAL CODE

6. 2013 ENERGY CODE 7. 2013 GREEN BUILDING CODE 8. 2013 CALIFORNIA FIRE CODE 9 2013 CALIFORNIA REFERENCE

CODE COMPLIANCE

SITE PARCEL NO .: 760-103-60-00 CITY OF SAN DIEGO JURISDICTION: ZONE: CV-I-I, COMMERCIAL-VISITOR OCCUPANCY: UNMANNED TELECOMMUNICATIONS FACILITY LATITUDE: 32" 54" 2.87" N 117' 14' 35.63" W LONGITUDE: ELEVATION: LEGAL DESCRIPTION: SEE SHEET C-I FOR LEGAL DESCRIPTION

PROJECT DATA

SITE ADDRESS: 10950 N. TORREY PINES ROAD LA JOLLA, CA 92037

OWNER:

REAL ESTATE ASSETS 1200 THIRD AVENUE SUITE 1700 SAN DIEGO, CA 92101

APPLICANT:

VERIZON WIRELESS 15505 SAND CANYON AVE BUILDING 'D' IST FLOOR IRVINE, CA 92618 PHONE: (949) 286-7000

CONTACTS:

PLANCOM PROJECT MANAGER: KERRIGAN DIEHL 302 STATE PLACE, 2ND FLOOR (760) 587-3003

ARCHITECT:

ACO ARCHITECTS, INC. 26170 ENTERPRISE WAY #600 LAKE FOREST, CA 92630 FAX: (949) 297-4768 ANTHONY ORTALE (949) 716-9940

CONTACT:

PROJECT DIRECTORY

PLAN VERIFICATION

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

GENERAL CONTRACTOR NOTES

THIS IS A REQUEST FOR REINSTATEMENT OF LAND USE ENTITLEMENTS UNDER CUP NO. 99-0%0-31 FOR THE CONTINUED OPERATION OF EXISTIN VERIZON WIRELESS TELECOMMUNICATION ANTENNAS AND RELATED EQUIPMENT IN AN EQUIPMENT ROOM AT THIS EXISTING PARKING STRUCTURE. IN ADDITION, (12) NEW PANEL ANTENNAS TO REPLACE (12) EXISTING PANEL ANTENNAS, TO BE SCREENED BEHIND NEW RF TRANSPARENT SCREENS, (12) NEW RRU'S AND NEW STANDBY GENERATOR INSIDE EXISTING VERIZON WIRELESS EQUIPMENT ROOM.

PROJECT DESCRIPTION

TITLE SHEET TOPOGRAPHIC SURVEY TOPOGRAPHIC SURVEY SITE PLAN ENLARGED SITE PLAN A-3 EQUIPMENT LAYOUT PLAN ARCHITECTURAL ELEVATIONS ARCHITECTURAL ELEVATIONS AND DETAILS A-6 ANTENNA SPECS

SHEET INDEX

ATTACHMENT 14

REV:	DATE/BY:	REVISION DESCRIPTION:
13	02-25-14 CT	CITY COMMENTS
14	05-28-14 DC	CLIENT REVISIONS
15	06-13-14 DC	CLIENT REVISIONS
16	02-06-15 RA	CLIENT REVISIONS
17	02-10-15	CLIENT REVISIONS

CONSULTANT:

PLAN COME

302 STATE PLACE, 2ND FLOOR ESCONDIDO, CA 92029 (949) 290-9678 OFFICE

SITE BUILDER:



15505 SAND CANYON AVE. BUILDING 'D' Ist. FLOOR IRVINE, CA. 92618 PHONE (949) 286-7000

ALE DEVELOPMENT:



26170 ENTERPRISE WAY #600 LAKE FOREST, CA 92630 FAX: 949-297-4788

ENGINEER:

SITE INFO

SITE NAME: TORREY PINES RIDGE

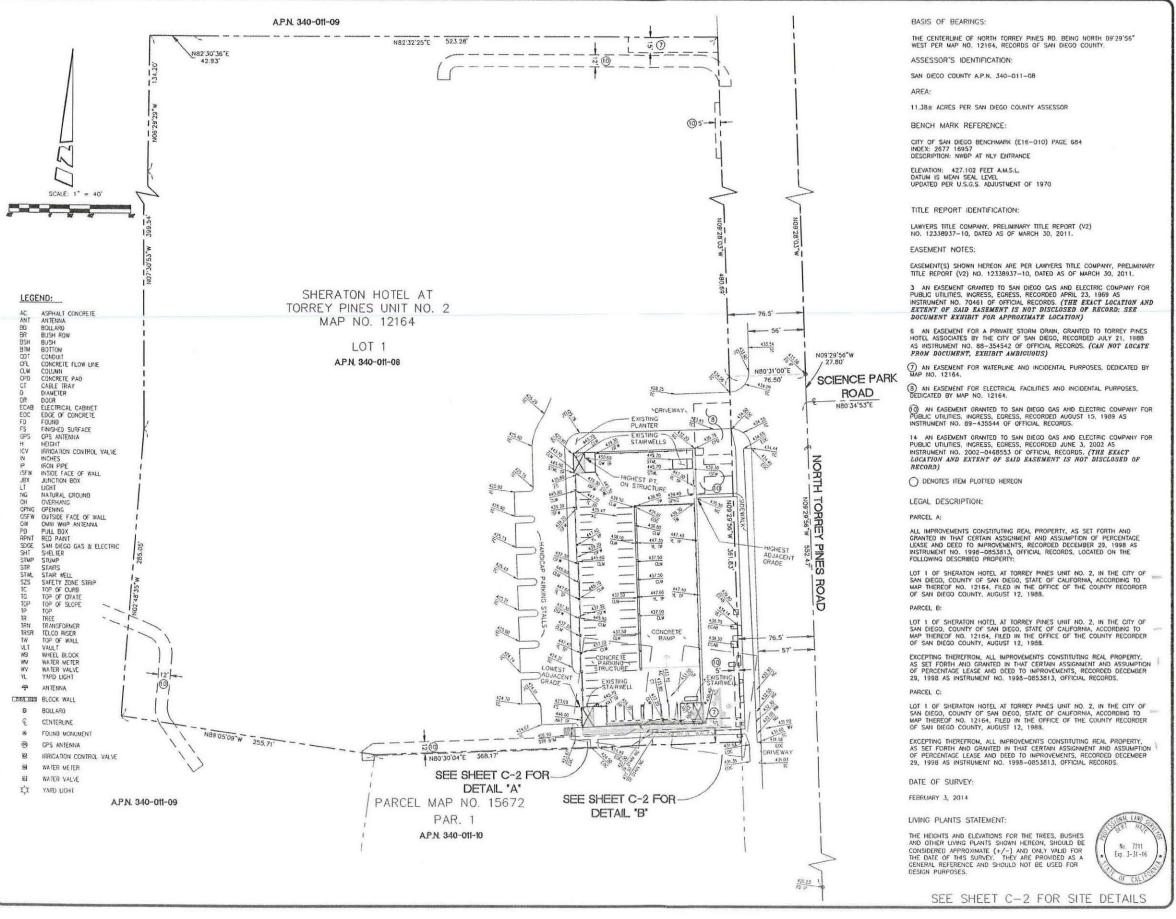
SITE ADDRESS

10950 N. TORREY PINES ROAD LA JOLLA, CA 92037

SHEET TITLE:

TITLE SHEET

DRAWING INFO DRAWN BY: DATE: DWG. NAME: SHEET NUMBER



SITE ACQUISITION / PLANNER

BERT HAZE

ND ASSOCIATES, INC.

LAND SURVEYING & MAPPING 3188 ARWAY AVENUE, SUITE KI COSTA MESA, CALIFORNIA 92826 714 557–1567 OFFICE

N 909.025

SITE BUILDER:



15505 SAND CANYON AVE. BUILDING 'D' 1st. FLOOR IRVINE, CA. 92618 PHONE (949) 286-7000

ARE DEVELOPMENT



ARCHITECTS - INC.

26170 ENTERPRISE #600 LAKE FOREST, CA 92630 PHONE: (949) 716-9940 FAX: (949) 297-4788

APPROVALS:

01117	JYALU!	-
APPROVED BY:	INITIALS:	DATE:
LANDLORD:		CONTRACTOR STATE
VZW SITE ACQ.:		
ZONING:		
VZW RF:		
VZW INTERCONNECT:		
VZW UTILITY COOR:	COLUMN CO	
VZW CONST MGR:		
VZW PROJECT MGR:		

SITE INFO:

SITE NAME:

TORREY PINES RIDGE

SITE ADDRESS:

10950 N. TORREY PINES RD. LA JOLLA, CA 92037

SHEET TITLE:

TOPOGRAPHIC SURVEY

DRAWING INFO

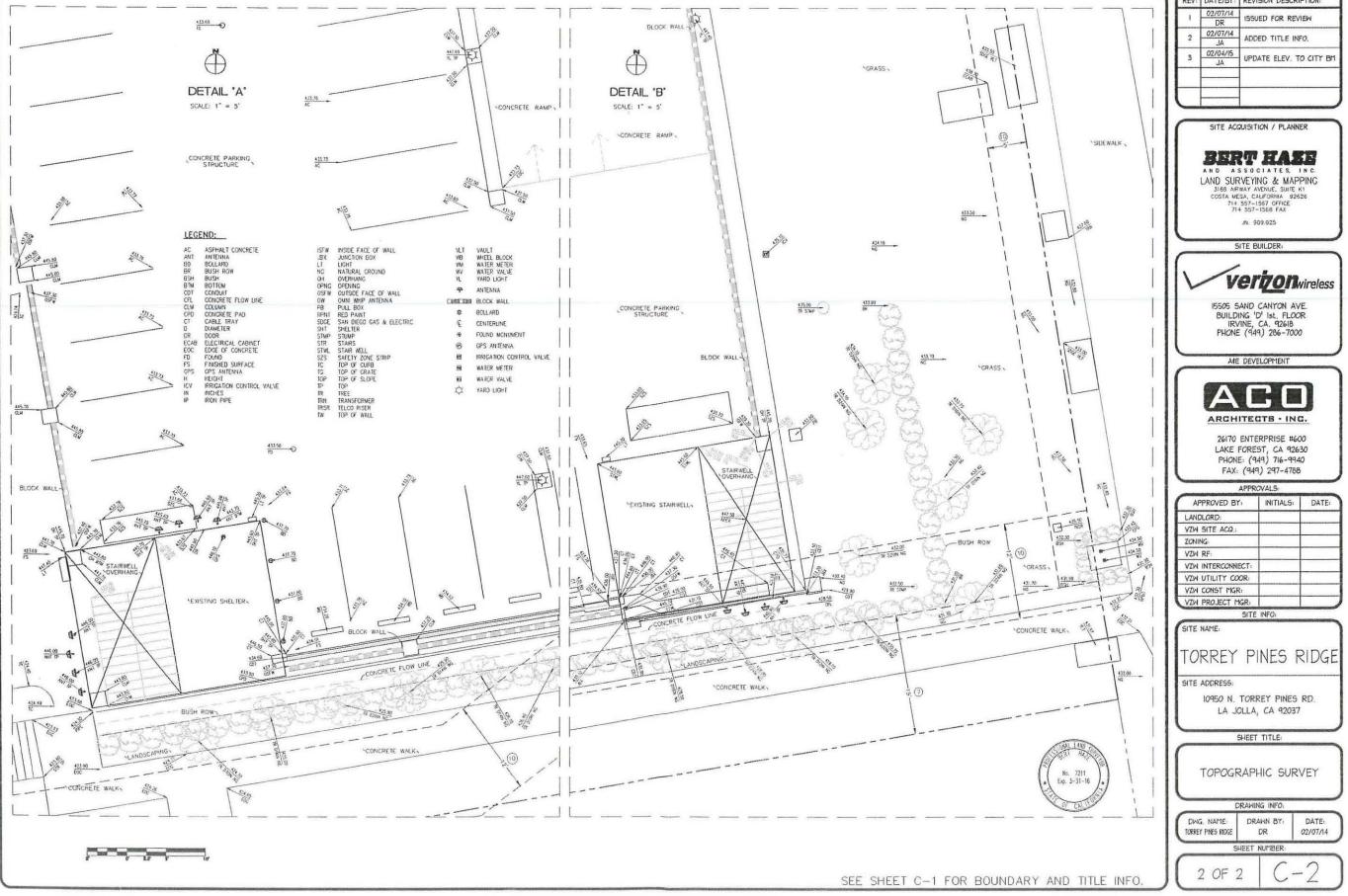
DWG. NAME: TORREY PINES RIDGE

DRAWN BY: DATE: DR 02/07/14

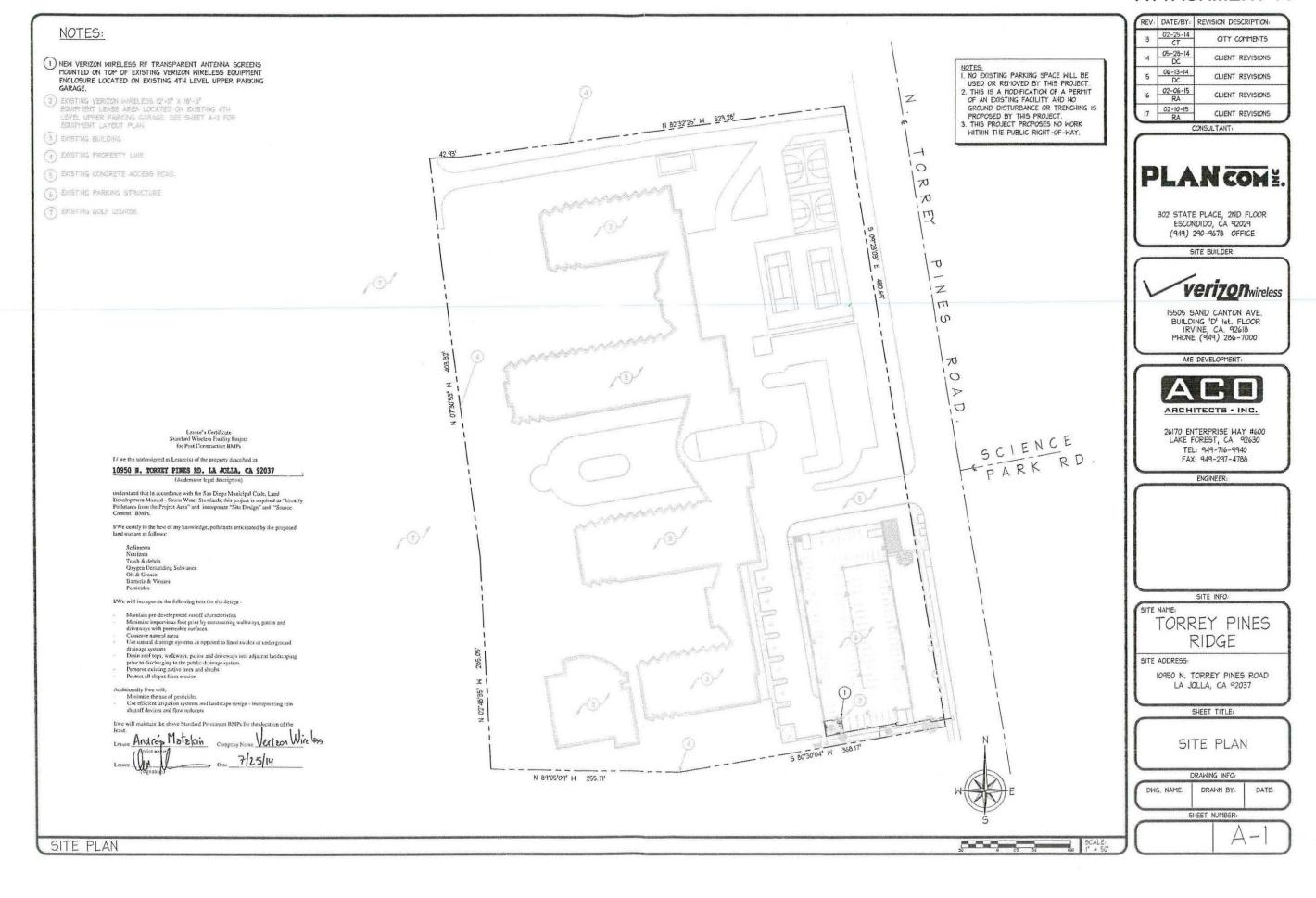
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SHEET NUMBER:

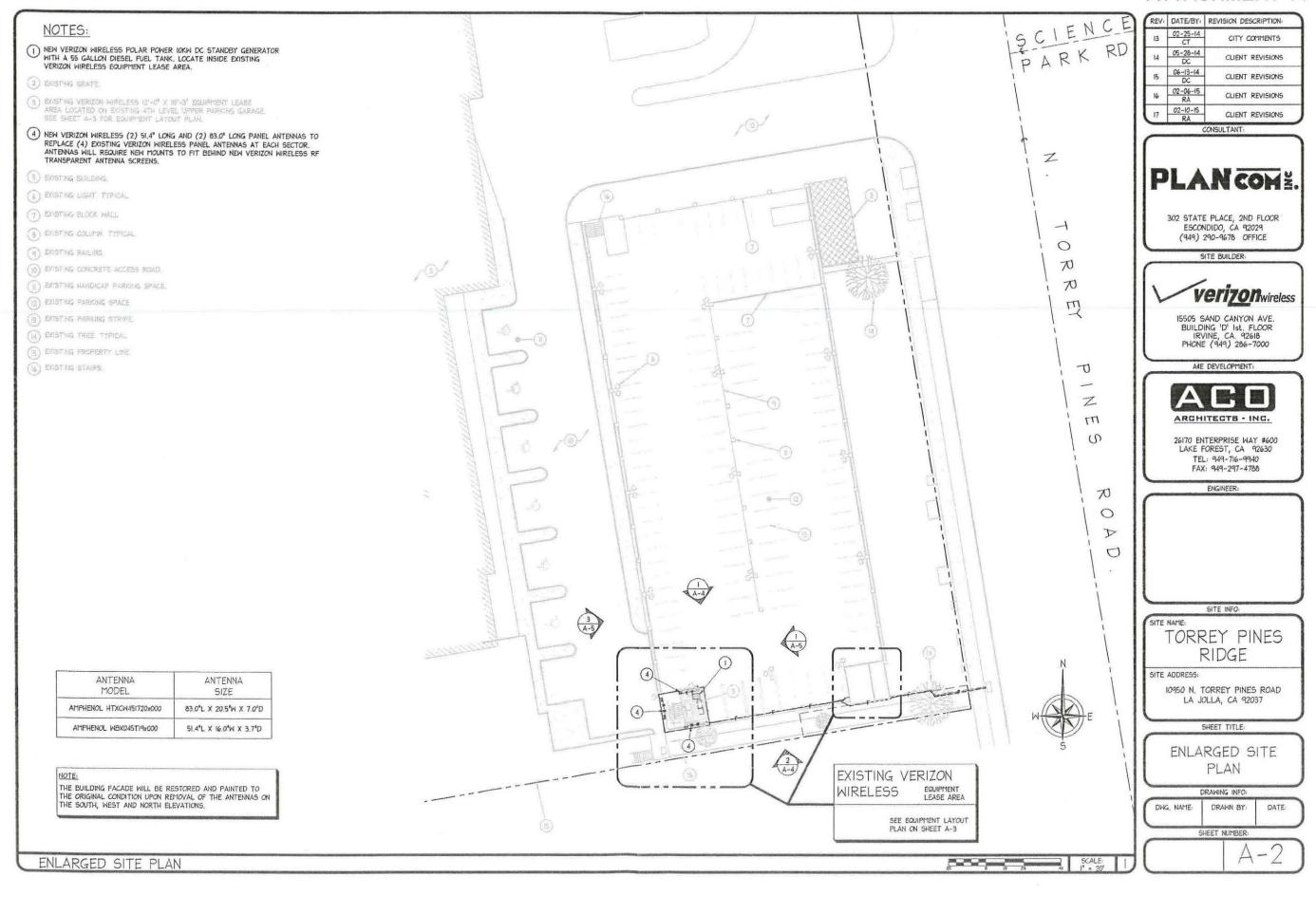
1 OF 2

C-1

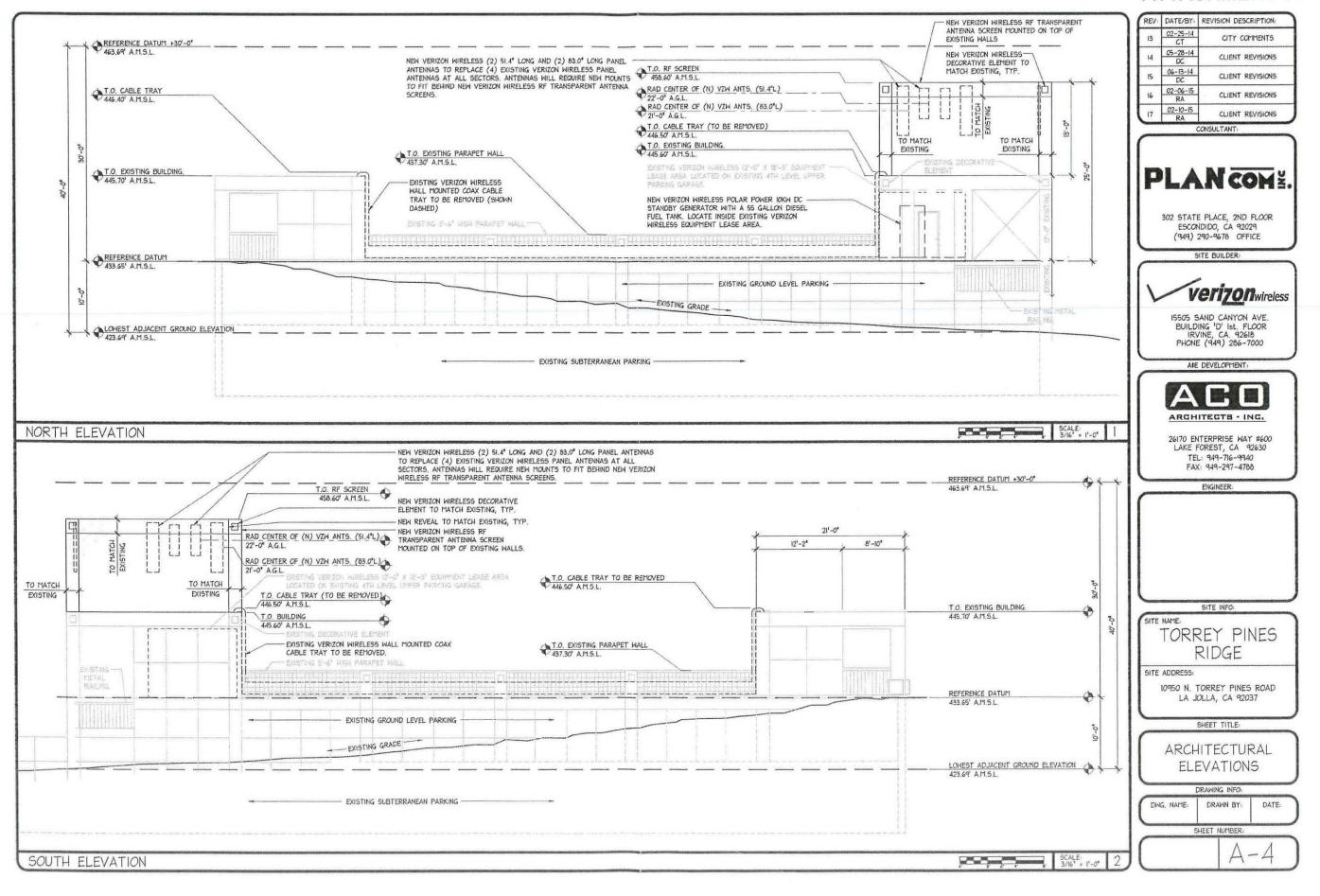


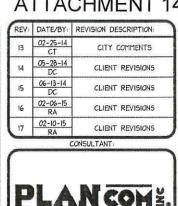
REV: DATE/BY: REVISION DESCRIPTION:











PLANCOME

302 STATE PLACE, 2ND FLOOR ESCONDIDO, CA 92029 (949) 290-9678 OFFICE

SITE BUILDER:



15505 SAND CANYON AVE. BUILDING 'D' Ist. FLOOR IRVINE, CA. 92618 PHONE (949) 286-7000

ALE DEVELOPMENT:



26170 ENTERPRISE WAY #600 LAKE FOREST, CA 92630 TEL: 949-716-9940 FAX: 949-297-4788

ENGINEER:

SITE INFO: SITE NAME: TORREY PINES

RIDGE SITE ADDRESS:

> 10950 N. TORREY PINES ROAD LA JOLLA, CA 92037

SHEET TITLE: ARCHITECTURAL

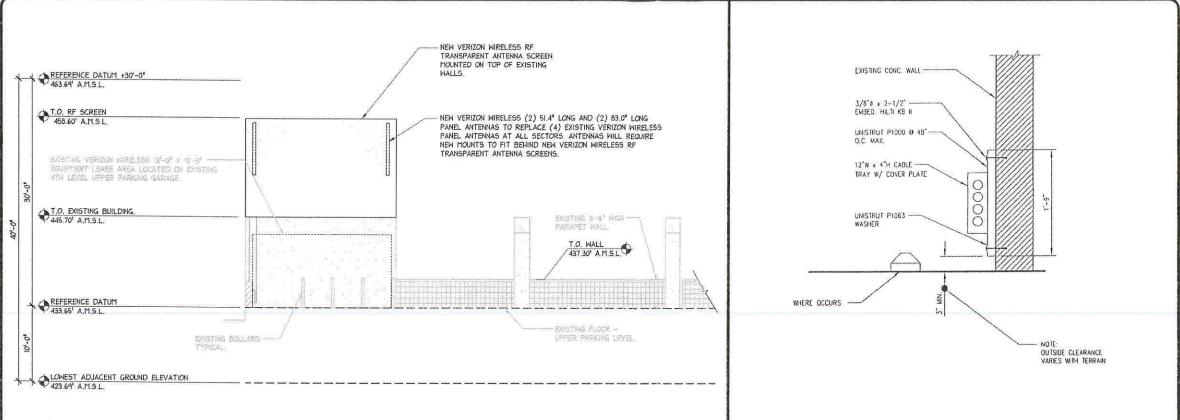
ELEVATIONS \$ DETAILS

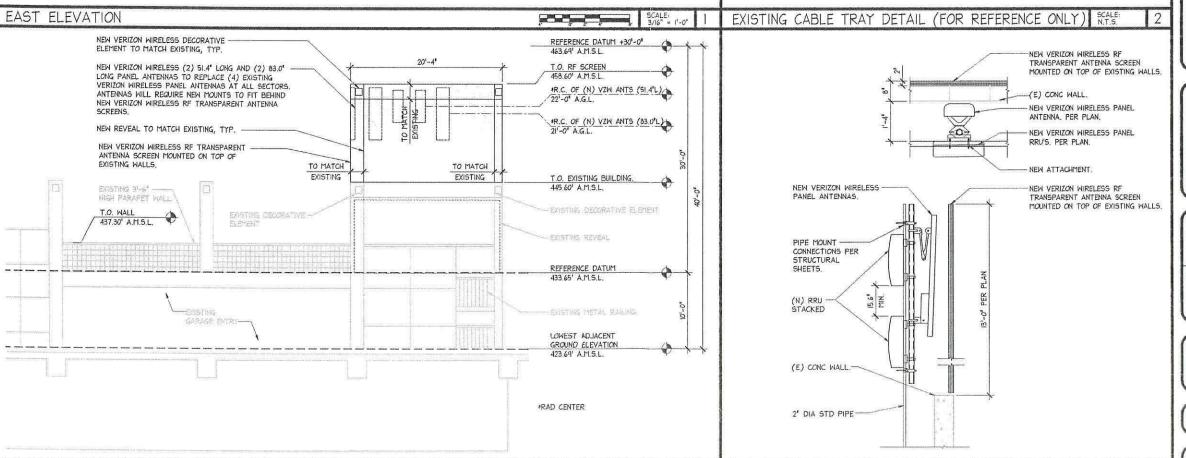
DRAWING INFO-DWG. NAME: DRAWN BY:

SCALE: 3/4"=1"-0"

SHEET NUMBER:

DATE:





3

ANTENNA MOUNT & SCREEN DETAIL

WEST ELEVATION



696-896 / 1710-2170 MHz

1710-2170 MHz

Amphenol ANTENNA SOLUTIONS

HTXCW451720x000

Dual Band | VET Panel | XX-Pol | 45° / 45° | 17.0 / 19.5 dBi | Variable Tilt

- Dual band, variable tilt, panel antenna
- Independent tilt on each band, 0°-12° / 0°-8°
- MET and RET versions, AISG1.1 or 3GPP/AISG2.0
- Single RET module to control tilt on all bands, fully inserted inside the antenna (field replaceable)

Ordering Options	Model Number					
When ordering	Replace "x" in the model number with one of the opti		otions listed below.			
Manual Electrical Tilt	HTXCW451720M000			dentalica lite in programmi y was a r		
Remote Electrical Tilt AISG v1.1	HTXCW451720R	HTXCW451720R000			anno de anno a de escreta de escala	
Remote Electrical Tilt AISG v2.0 / 3GPP	HTXCW451720R	000G	CONTRACTOR SALARIES	THE PERSON NAMED IN COLUMN TO THE PE	entitle to the second second second second	
Electrical Characteristics	Low	Band		High Band	del .	
Frequency Bands (MHz)	696-806 806-896		1710-1880	1850-1990	1920-2170	
Polarization	±-	45°		±45°		
Horizontal Beamwidth	47°	45°	48°	48°	46°	
Vertical Beamwidth	10,5°	90	6°	5.53	5.0°	
Gain	16.0 dBi	17.0 dBi	18.5 dBi	18.8 dBi	19.5 dBi	
Electrical Downtilt (°)	0-	12	CHARLES NOW WANTED	0-8	Antonio de Antonio de Contra de Cont	
mpedance	5(οο		50Ω		
VSWR	< 1	.5:1		< 1.5:1		
Upper Sidelobe Suppression	15 dB	typical	\$11 (Mar. of 1 to 1 and	16 dB		
Front-to-Back Ratio	> 3	0 d8		> 30 dB		
Isolation Between Ports (intra-band)	> 2	5 dB		>25 dB		
Isolation Between Bands (inter-band)	> 34	0 dB		>30 dB		
M3 (2×20W carrier)	< -15	3 dBc		< -153 dBc		
Input Power	500	o w	250 W			
Lightning Protection			Direct Ground	***************************************		
Operating Temperature		-40° to	F60° C (-40° to	+140° F)	THE CONTROL OF THE CO.	
Connector(s)		4 ports / 7/16 -	DIN (Extended) /	Female / Bottom		
Mechanical Characteristics						
Dimensions (Height x Width x Diameter)		2107 × 520 × 177	rom	83.0 × 20.5 × 7.0	in	
Weight without Mounting Brackets: MET	2 CE (F) & 2 2 W. A. C. (CO. A. C. L.	27.2	kg	60.0	lbs	
Weight without Mounting Brackets: RET		27.5	kg	60.7	lbs	
Survival Wind Speed	***************************************	>241	km/hr	> 150	mph	
Wind Loads (160 km/lir or 100 mph)	W	Front: 1333 Side: 455		Front: 300 Side: 102	lbf lbf	
Mounting Options	Model Number	Fits Fipe	Diameter (1916)	W.	eght	
3-Point Mounting Bracket Kit	MKS09P03	50-115 mm	2.0-4.5 in	2.7 kg	6.0 lbs	
3-Point Mounting & Downtilt Bracket Kit	MKS09T03	50-115 mm	2.0-4.5 in	4.1 kg	9.0 lbs	





Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.

WBX045T19x000

Twin Band | 2x X-Pol | VET Panel | 45° | 19.0 dBi

Ordering Options		当 对于共为 的 首		\$2.14Mg		
When ordering	Replace "x" with "M" for M	anual Electrical Tilt or *F	R" for Remote El	ectrical Tilt		
Manual Electrical Tilt	WBX045T19M000					
Remote Electrical Tilt AISG v1.1	WBX045T19R000	A AND DO DESCRIPTION OF THE PROPERTY OF THE PR	and the second s	Augustania A. Wales and A. Sandaria (1990)		
Remote Electrical Tilt AISG v2.0 / 3GPP	WBX045T19R000G	(8		2.4		
Electrical Characteristics		1710-2170 MH	z			
Frequency bands	1710-1880 MHz	1850-1990 MH	z 1	900-2170 MHz		
Polarization		2x ±45°				
Horizontal beamwidth	48°	44°		40°		
Vertical beamwidth	8°	7.5°		7-		
Gain	15.9 dBd (18.0 dBi)	16.4 dBd (18.5 di	Bi) 16.	9 dBd (19.0 dBi)		
Electrical downtlit	***************************************	0-10° Variable Electri	cal Tilt			
Impedance		50Ω				
VSWR		<1.4:1		to verse and the terms		
Upper side lobe suppression (all tilts)	***************************************	18 dB		######################################		
Front-to-back ratio (±15° from 180°)		> 30 dB				
solation between ports	> :	25 dB at 0°; > 28 dB at a	all other tilts	14 2 5 To 8 10 - 400 100 100 100 100 100 100 100 100 100		
Input povier	5	2 x 300W				
IM3 (2x20W carner)	<-153 dBc					
Connector(s)	4	4 Ports / 7-16 DIN / Female / Bottom				
Operating temperature	-40° to +60° C / -40° to +140° F					
Mechanical Characteristics	展下 相侧上分 模模	维烈斯亚贝斯		NATIONAL PROPERTY.		
Dimensions Length x Width x Depth	1305 x 407 x 9	33 mm	51.4 x 16.0 x	3.7 in		
Weight without mounting brackets		17 kg		37 lbs		
Survival wind speed	20	01 km/hr	1	25 mph		
Wind load @ 161 km/hr (100 mph)	Front: 649 N Side: 14	18 N Front:	146 lbf Side:	33 lbf		
Remote Electrical Downtill Control	HEELE ARE					
Remote Electrical Tilt (RET) Control	The remote control of the electrical tilt is managed by a module (MDCU) totally insert at the bottom of the antenna. One single module controls individually the tilt of each band (no need of daisy chair cables between the bands). This module does not add any additional length at the bottom of the antenna. For RET control, the transparent cap must be in place and tocked. The tilt angle indicator always remains visible and the antenna still has manual tilt control (manual override).					
RET Module Part Number (one per antenna)		CUI-A0001 for AISG v1.1 protocol ne unit included in WBX045T19R000)				
	MDCU-G0001 for AISG v2. (one unit included in WBX0					
Mounting Options	Parl Number	Fits Pipe Diamete	r i i	Weight		
Pole mounting bracket kit	MKS04P01	40-115 mm 1.6-4.5	in 2	.6 kg 5.8 lbs		
Pole mounting and downtilt bracket kit	MKS04T02	40-115 mm 1.6-4.5	in 3	9 kg 8.5 lbs		

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.

ATTACHMENT 14

CONSULTANT:



302 STATE PLACE, 2ND FLOOR ESCONDIDO, CA 92029 (949) 290-9678 OFFICE

SITE BUILDER:



15505 SAND CANYON AVE. BUILDING 'D' 1st. FLOOR IRVINE, CA. 92618 PHONE (949) 286-7000

ALE DEVELOPMENT:



26170 ENTERPRISE WAY #600 LAKE FOREST, CA 92630 TEL: 949-716-9940 FAX: 949-297-4788

ENGINEER:

SITE INFO

TORREY PINES
RIDGE

SITE ADDRESS:

10950 N. TORREY PINES ROAD LA JOLLA, CA 92037

SHEET TITLE:

ANTENNA SPECS

DRAWING INFO:

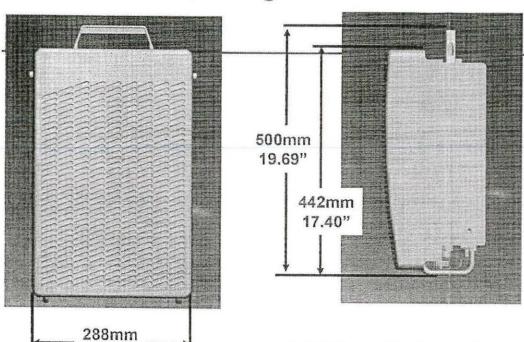
DWG, NAME: DRAWN BY: DATE:

SHEET NUMBER:

A-6

Dimensions, Weights & Mechanicals





Mounting Clearances

- Top: 1.5'-3'
- Sides: 4"-12"
- · Bottom: 1'
- Font: 2'-4'

Additional Information:

- · Total Weight: 42lb, 19Kg, including sunshield
- H x W x D: 17.4" x 11.3" x 8.7" with sunshield
- Water/Dust Ingress Protection: IP55
- 220mm Certification: UL/CSA/CE, FCC/CISPR, TS36.113, RoHS5/6

© Ericsson Inc 2010

Commercial in confidence 6 (6)

8.66"

2010-02-20

ATTACHMENT 14

REV:	DATE/BY:	REVISION DESCRIPTION:
13	02-25-14	CITY COMMENTS
14	CT 05-28-14	CLIENT REVISIONS
15	06-13-14	CLIENT REVISIONS
16	02-06-15	CLIENT REVISIONS
17	RA 02-10-15 RΔ	CLIENT REVISIONS

CONSULTANT:



302 STATE PLACE, 2ND FLOOR ESCONDIDO, CA 92029 (949) 290-9678 OFFICE

SITE BUILDER:



ISSOS SAND CANYON AVE. BUILDING ¹D¹ Ist, FLOOR IRVINE, CA. 926IB PHONE (949) 286-7000

ARE DEVELOPMENT:



26170 ENTERPRISE WAY #600 LAKE FOREST, CA 92630 TEL: 949-716-9940 FAX: 949-297-4788

ENGINEER:



TORREY PINES
RIDGE

SITE ADDRESS:

10950 N. TORREY PINES ROAD LA JOLLA, CA 92037

SHEET TITLE:

RRU SPECS

DRAWING INFO:

DWG. NAME: DRAWN BY: DAT

A ----

RRU SPECIFICATIONS

SCALE

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