

CITY OF NEWPORT BEACH COMMUNITY DEVELOPMENT DEPARTMENT PLANNING DIVISION ACTION REPORT

- TO: CITY COUNCIL, CITY MANAGER AND PLANNING COMMISSION
- FROM: Kimberly Brandt, Community Development Director Brenda Wisneski, Deputy Community Development Director
- SUBJECT: Report of actions taken by the Zoning Administrator and/or Planning Division staff for the week ending May 17, 2013

ZONING ADMINISTRATOR ACTIONS MAY 16, 2013

Item 1: Eat Chow Outdoor Dining Minor Use Permit No. UP2013-005 (PA2013-034) 211 62nd Street Action: Withdrawn by applicant Council District 2 Item 2: 424 Marguerite Avenue Parcel Map No. NP2013-008 (PA2013-060) 424 Marguerite Avenue Action: Approved by Resolution No. ZA2013-023 Council District 6 Item 3: 1200 W. Ocean Front Lot Line Adjustment No. LA2013-003 (PA2013-062) 1200 W. Ocean Front Action: Approved by Resolution No. ZA2013-024 Council District 1 Item 4: West Marine Signs – Modification Permit No. MD2013-007 and Comprehensive Sign Program No. CS2013-006 (PA2013-056) 3425 Via Lido Action: Approved by Resolution No. ZA2013-025 Council District 1 New Freestanding Commercial Monument Signs - Modification Permit No. Item 5: MD2013-003 (PA2013-040) 143, 151, and 951 Newport Center Drive Action: Approved by Resolution No. ZA2013-026 Council District 1

COMMUNITY DEVELOPMENT DIRECTOR OR PLANNING DIVISION STAFF ACTIONS

Item 6: Bayview Telecom Upgrade – Telecommunications Permit No. TP2012-012 (PA2012-115) 500 Bayview Circle

Action: Approved

Council District 3

APPEAL PERIOD: An appeal may be filed with the Director of Community Development or City Clerk, as applicable, within fourteen (14) days following the date the action or decision was rendered unless a different period of time is specified by the Municipal Code (e.g., Title 19 allows ten (10) day appeal period for tentative parcel and tract maps, lot line adjustments, or lot mergers). For additional information on filing an appeal, contact the Planning Division at 949 644-3200.

Lt. Dennis Birch, NBPD (*Telecom Permit*)

RESOLUTION NO. ZA2013-023

A RESOLUTION OF THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH APPROVING PARCEL MAP APPLICATION NO. NP2013-008 FOR A PARCEL MAP FOR TWO-UNIT CONDOMINIUM PURPOSES LOCATED AT 424 MARGUERITE AVENUE (PA2013-060)

THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH HEREBY FINDS AS FOLLOWS:

SECTION 1. STATEMENT OF FACTS.

- 1. An application was filed by Marguerite Project LLC, property owner, with respect to property located at 424 Marguerite Avenue, and legally described as Lot 18 in Block 439 of Corona del Mar, in the City of Newport Beach, County of Orange, State of California, as per map recorded in Book 3, Pages 41 and 42 of maps in the Office of the County Recorder of Orange County, State of California requesting approval of a tentative parcel map.
- 2. The applicant proposes a tentative parcel map application for two-unit condominium purposes. No exceptions to Title 19 (Subdivision Code) development standards are proposed with this application. An existing single-family residence with detached garage will be demolished and replaced with a proposed two-unit duplex that will provide the code required two-car parking per unit. The parcel map would allow each unit of the proposed duplex to be sold individually.
- 3. The subject property is located within the Two-Unit Residential (R-2) Zoning District and the General Plan Land Use Element category is Two-Unit Residential (RT).
- 4. The subject property is not located within the coastal zone.
- 5. A public hearing was held on May 16, 2013 in the Corona del Mar Conference Room (Bay E-1st Floor) at 100 Civic Center Drive, Newport Beach. A notice of time, place and purpose of the meeting was given in accordance with the Newport Beach Municipal Code. Evidence, both written and oral, was presented to, and considered by, the Zoning Administrator at this meeting.

SECTION 2. CALIFORNIA ENVIRONMENTAL QUALITY ACT DETERMINATION.

- The project has been reviewed, and qualifies for a Class 15 (Minor Land Divisions) categorical exemption pursuant to Title 14 of the California Code of Regulations (Section 15315, Article 19 of Chapter 3, Guidelines for Implementation of the California Environmental Quality Act)
- 2. The Class 15 exemption allows the division of property in urbanized areas zoned for residential, commercial, or industrial use into four or fewer parcels when the division is in conformance with the General Plan and zoning, no variances or exceptions are

required, all services and access to the proposed parcels are available, the parcel was not involved in a division of a larger parcel within the previous two years, and the parcel does not have an average slope greater than 20 percent. The proposed parcel map is for condominium purposes and is consistent with all of the requirements of the Class 15 exemption.

SECTION 3. REQUIRED FINDINGS.

The Zoning Administrator determined in this case that the proposed parcel map is consistent with the legislative intent of Title 20 of the Newport Beach Municipal Code and is approved based on the following findings per Section 19.12.070 (Required Findings for Action on Tentative Maps) of Title 19:

Finding:

A. That the proposed map and the design or improvements of the subdivision are consistent with the General Plan and any applicable specific plan, and with applicable provisions of the Subdivision Map Act and this Subdivision Code.

Facts in Support of Finding:

A-1. The proposed parcel map is for two-unit condominium purposes. An existing singlefamily residence will be demolished and replaced with a new two-unit duplex. The proposed subdivision and improvements are consistent with the density of the R-2 Zoning District and the current General Plan Land Use Designation "Two-Unit Residential."

Finding:

B. That the site is physically suitable for the type and density of development.

Facts in Support of Finding:

B-1. The lot is physically suitable for two-unit development because it is regular in shape and has a slope of less than 20 percent.

Finding:

C. That the design of the subdivision or the proposed improvements are not likely to cause substantial environmental damage nor substantially and avoidably injure fish or wildlife or their habitat. However, notwithstanding the foregoing, the decision making body may nevertheless approve such a subdivision if an environmental impact report was prepared for the project and a finding was made pursuant to Section 21081 of the California Environmental Quality Act that specific economic, social, or other considerations make infeasible the mitigation measures or project alternatives identified in the environmental impact report.

Facts in Support of Finding:

C-1. This project has been reviewed, and it has been determined that it qualifies for a Class 15 categorical exemption pursuant to Title 14 of the California Code of Regulations (Section 15315, Article 19 of Chapter 3, Guidelines for Implementation of the California Environmental Quality Act). The Class 15 (Minor Land Divisions) exemption allows the division of property in urbanized areas zoned for residential, commercial, or industrial use into four or fewer parcels when the division is in conformance with the General Plan and zoning, no variances or exceptions are required, all services and access to the proposed parcels are available, the parcel was not involved in a division of a larger parcel within the previous two years, and the parcel does not have an average slope greater than 20 percent. The proposed parcel map is for condominium purposes and is consistent with all of the requirements of the Class 15 exemption.

Finding:

D. That the design of the subdivision or the type of improvements is not likely to cause serious public health problems.

Facts in Support of Finding:

D-1. The proposed parcel map is for residential condominium purposes. All construction for the project will comply with all Building, Public Works, and Fire Codes, which are in place to prevent serious public health problems. Public improvements will be required of the developer per Section 19.28.010 (General Improvement Requirements) of the Municipal Code and Section 66411 (Local agencies to regulate and control design of subdivisions) of the Subdivision Map Act. All ordinances of the City and all Conditions of Approval will be complied with.

Finding:

E. That the design of the subdivision or the type of improvements will not conflict with easements, acquired by the public at large, for access through or use of property within the proposed subdivision. In this connection, the decision making body may approve a map if it finds that alternate easements, for access or for use, will be provided and that these easements will be substantially equivalent to ones previously acquired by the public. This finding shall apply only to easements of record or to easements established by judgment of a court of competent jurisdiction and no authority is hereby granted to the City Council to determine that the public at large has acquired easements for access through or use of property within a subdivision.

Facts in Support of Finding:

E-1. The design of the development will not conflict with easements acquired by the public at large, for access through, or use of property within the proposed development, because there are no public easements located on the property.

Finding:

F. That, subject to the detailed provisions of Section 66474.4 of the Subdivision Map Act, if the land is subject to a contract entered into pursuant to the California Land Conservation Act of 1965 (Williamson Act), the resulting parcels following a subdivision of the land would not be too small to sustain their agricultural use or the subdivision will result in residential development incidental to the commercial agricultural use of the land.

Facts in Support of Finding:

- F-1. The property is not subject to the Williamson Act because the subject property is not designated as an agricultural preserve and is less than 100 acres in area.
- F-2. The site will be developed for a residential use and is zoned for residential uses.

Finding:

G. That, in the case of a "land project" as defined in Section 11000.5 of the California Business and Professions Code: (1) There is an adopted specific plan for the area to be included within the land project; and (2) the decision making body finds that the proposed land project is consistent with the specific plan for the area.

Facts in Support of Finding:

- G-1. The property is not a "land project" as defined in Section 11000.5 of the California Business and Professions Code because the existing subdivision does not contain 50 or more parcels.
- G-2. The project is not located within a specific plan area.

Finding:

H. That solar access and passive heating and cooling design requirements have been satisfied in accordance with Sections 66473.1 and 66475.3 of the Subdivision Map Act.

Facts in Support of Finding:

H-1. The proposed parcel map and improvements are subject to Title 24 of the California Building Code that requires new construction to meet minimum heating and cooling efficiency standards depending on location and climate. The Newport Beach Building Division enforces Title 24 compliance through the plan check and inspection process.

Finding:

I. That the subdivision is consistent with Section 66412.3 of the Subdivision Map Act and Section 65584 of the California Government Code regarding the City's share of the regional housing need and that it balances the housing needs of the region against the public service needs of the City's residents and available fiscal and environmental resources.

Facts in Support of Finding:

I-1. The two-unit duplex is consistent with the R-2 Zoning District which allows two units on the property. Therefore, the parcel map for condominium purposes will not affect the City in meeting its regional housing need.

Finding:

J. That the discharge of waste from the proposed subdivision into the existing sewer system will not result in a violation of existing requirements prescribed by the Regional Water Quality Control Board.

Facts in Support of Finding:

J-1. Wastewater discharge into the existing sewer system has been designed to comply with the Regional Water Quality Control Board (RWQCB) requirements.

Finding:

K. For subdivisions lying partly or wholly within the Coastal Zone, that the subdivision conforms with the certified Local Coastal Program and, where applicable, with public access and recreation policies of Chapter Three of the Coastal Act.

Facts in Support of Finding:

K-1. The project is not located within the Coastal Zone, and therefore, is not applicable in regards to conformance with the certified Local Coastal Program and public access and recreation policies of Chapter Three of the Coastal Act.

SECTION 4. DECISION.

NOW, THEREFORE, BE IT RESOLVED:

1. The Zoning Administrator of the City of Newport Beach hereby approves Parcel Map No. NP2013-008, subject to the conditions set forth in Exhibit A, which is attached hereto and incorporated by reference.

2. This action shall become final and effective ten days after the adoption of this Resolution unless within such time an appeal is filed with the Director of Community Development in accordance with the provisions of Title 19 Subdivisions, of the Newport Beach Municipal Code.

PASSED, APPROVED AND ADOPTED THIS 16th DAY OF MAY, 2013.

By:

Wisneski, AICP, Zoning Administrator Brenda

EXHIBIT "A"

CONDITIONS OF APPROVAL

- 1. A parcel map shall be recorded. The map shall be prepared on the California coordinate system (NAD88). Prior to recordation of the map, the surveyor/engineer preparing the map shall submit to the County Surveyor and the City of Newport Beach a digital-graphic file of said map in a manner described in Section 7-9-330 and 7-9-337 of the Orange County Subdivision Code and Orange County Subdivision Manual, Subarticle 18. The map to be submitted to the City of Newport Beach shall comply with the City's CADD Standards. Scanned images will not be accepted.
- 2. <u>Prior to recordation of the parcel map</u>, the surveyor/engineer preparing the map shall tie the boundary of the map into the Horizontal Control System established by the County Surveyor in a manner described in Sections 7-9-330 and 7-9-337 of the Orange County Subdivision Code and Orange County Subdivision Manual, Subarticle 18. Monuments (one inch iron pipe with tag) shall be set <u>on each lot corner</u> unless otherwise approved by the Subdivision Engineer. Monuments shall be protected in place if installed prior to completion of construction project.
- 3. <u>Prior to the recordation of the parcel map</u>, in-lieu housing fees for one additional dwelling unit shall be paid consistent with the fee amount in effect at the time of payment as established by the City of Newport Beach Municipal Code.
- 4. <u>Prior to the recordation of the parcel map</u>, park dedication fees for one additional dwelling unit shall be paid consistent with the fee amount in effect at the time of payment as established by the City of Newport Beach Municipal Code.
- 5. <u>Prior to the issuance of building permits</u>, fair-share fees for one additional dwelling unit shall be paid consistent with the fee amount in effect at the time of payment as established by the City of Newport Beach Municipal Code.
- 6. As per California Fire Code Section 903.2.8, an automatic sprinkler system shall be installed throughout all new buildings in a Group R occupancy.
- 7. Smoke alarms shall be installed outside of each separate dwelling unit sleeping area in the immediate vicinity of bedrooms, and on every level of a dwelling unit including basements.
- 8. All improvements shall be constructed as required by Ordinance and the Public Works Department.
- 9. The applicant shall reconstruct the existing broken and/or otherwise damaged concrete sidewalk panels, curb and gutter along the Marguerite Avenue frontage. Limits of reconstruction are at the discretion of the Public Works inspector.
- 10. All above ground improvements shall stay a minimum 5-feet clear of the alley setback.

- 11. All existing private, non-standard improvements within the public right-of-way and/or extensions of private, non-standard improvements into the public right-of-way fronting the development site shall be removed.
- 12. An encroachment permit is required for all work activities within the public right-of-way.
- 13. All improvements shall comply with the City's sight distance requirements. See City Standard 110-L and Municipal Code Section 20.30.130.
- 14. In case of damage done to public improvements surrounding the development site by the private construction, additional reconstruction within the public right-of-way may be required at the discretion of the Public Works Inspector.
- 15. Each unit shall be served by its individual water meter and sewer lateral and cleanout. Each water meter and sewer cleanout shall be installed with a traffic-grade box and cover. Water meters and sewer cleanouts shall be located within the public right-of-way.
- 16. Each unit shall be served with individual gas and electrical service connections and shall maintain separate utility meters.
- 17. All on-site drainage shall comply with the latest City Water Quality requirements.
- 18. All abandoned sewer lateral(s) shall be capped at the property line.
- 19. All abandoned water service(s) shall be capped at main (corporation stop).
- 20. The existing street tree along Marguerite Avenue shall be protected in place.
- 21. Private landscaping shall not encroach onto the public sidewalk.
- 22. Two-car parking, including one in a garage and one covered or in a garage, shall be provided on site for each dwelling unit per requirements of the Zoning Code.
- 23. In compliance with the requirements of Chapter 9.04, Section 901.4.4, of the Newport Beach Municipal Code, approved street numbers or addresses shall be placed on all new and existing buildings in such a location that is plainly visible and legible from the street or road fronting the subject property. Said numbers shall be of non-combustible materials, shall contrast with the background, and shall be either internally or externally illuminated to be visible at night. Numbers shall be no less than four inches in height with a one-inch wide stroke.
- 24. The applicant is required to obtain all applicable permits from the City's Building Division and Fire Department. The construction plans must comply with the most recent, Cityadopted version of the California Building Code. The construction plans must meet all

applicable State Disabilities Access requirements. Approval from the Orange County Health Department is required prior to the issuance of a building permit.

- 25. <u>Prior to the recordation of the parcel map</u>, the applicant shall apply for a building permit for description change of the subject project development from "duplex" to "condominium." **The development will not be condominiums until this permit is finaled.** The building permit for the new construction shall not be finaled until after recordation of the parcel map.
- 26. To the fullest extent permitted by law, applicant shall indemnify, defend and hold harmless City, its City Council, its boards and commissions, officials, officers, employees, and agents from and against any and all claims, demands, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, costs and expenses (including without limitation, attorney's fees, disbursements and court costs) of every kind and nature whatsoever which may arise from or in any manner relate (directly or indirectly) to City's approval of the 424 Marguerite Avenue Parcel Map including, but not limited to, Parcel Map No. NP2013-008 (PA2013-060). This indemnification shall include, but not be limited to, damages awarded against the City, if any, costs of suit, attorneys' fees, and other expenses incurred in connection with such claim, action, causes of action, suit or proceeding whether incurred by applicant, City, and/or the parties initiating or bringing such proceeding. The applicant shall indemnify the City for all of City's costs, attorneys' fees, and damages which City incurs in enforcing the indemnification provisions set forth in this condition. The applicant shall pay to the City upon demand any amount owed to the City pursuant to the indemnification requirements prescribed in this condition.
- 27. This parcel map shall expire if the map has not been recorded within 24 months of the date of approval, unless an extension is granted by the Director of Community Development in accordance with the provisions of Section 19.16 of the Newport Beach Municipal Code.

RESOLUTION NO. ZA2013-024

A RESOLUTION OF THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH APPROVING LOT LINE ADJUSTMENT NO. LA2013-003 TO ADJUST THE BOUNDARIES OF PARCELS LOCATED AT 1200 WEST OCEAN FRONT (PA2013-062)

THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH HEREBY FINDS AS FOLLOWS:

SECTION 1. STATEMENT OF FACTS.

- An application was filed by Shirish J. and Sandhya Shirish Shah, property owners, with respect to property located at 1200 West Ocean Front, and legally described as Lots 1 and 2 in Block 12 of Tract 234 as shown on a Map Recorded in Book 13, Pages 36 and 37 of Miscellaneous Maps, Records of Orange County California, requesting approval of a lot line adjustment.
- 2. The applicant proposes to adjust the interior lot line between contiguous parcels of land 3-feet to the northwest. The existing single-family residence, detached garage, and detached carport were developed across two legal parcels of land. The boundary adjustment would take land from Lot 2 and add to Lot 1 allowing the subject residence to be located on one single parcel of land, the proposed Parcel 1, and enable future development of the proposed Parcel 2 for single-unit residential purposes.
- 3. The proposed lot line adjustment would take approximately 308 square-feet of land from Lot 2, Block 12, Tract Map 234 and add to Lot 1, Block 12, Tract Map 234. The resulting net area of the proposed Parcel 1 would be 4,043 square-feet and 3,428 square-feet for the proposed Parcel 2.
- 4. The subject property is located within the Single-Unit Residential (R-1) Zoning District and the General Plan Land Use Element category is Single-Unit Residential Detached (RS-D).
- 5. The subject property is located within the coastal zone. The Coastal Land Use Plan category is Single-Unit Residential Detached (RSD-C).
- 6. A public hearing was held on May 16, 2013 in the Corona del Mar Conference Room (Bay E-1st Floor) at 100 Civic Center Drive, Newport Beach. A notice of time, place and purpose of the meeting was given in accordance with the Newport Beach Municipal Code. Evidence, both written and oral, was presented to, and considered by, the Zoning Administrator at this meeting.

SECTION 2. CALIFORNIA ENVIRONMENTAL QUALITY ACT DETERMINATION.

1. The project has been reviewed, and qualifies for a Class 5 (Minor Alterations in Land Use Limitations) categorical exemption pursuant to Title 14 of the California Code of

Regulations (Section 15315, Article 19 of Chapter 3, Guidelines for Implementation of the California Environmental Quality Act).

2. The Class 5 exemption consists of minor alterations in land use limitations in areas with an average slope of less than 20 percent, which do not result in any changes in land use or density, including but not limited to minor lot line adjustments not resulting in the creation of any new parcel. The proposed lot line adjustment will not change the number of existing parcels, will not result in any change in use or density, and is consistent with all of the requirements of the Class 5 exemption.

SECTION 3. REQUIRED FINDINGS.

In accordance with Section 19.76.020 (Procedures for Lot Line Adjustments) of the Newport Beach Municipal Code, the following findings and facts in support of such findings are set forth:

Finding:

A. Approval of the lot line adjustment will not, under the circumstances of the particular case, be detrimental to the health, safety, peace, 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 the general welfare of the City, and further that the proposed lot line adjustment is consistent with the legislative intent of this title.

Facts in Support of Finding:

- A-1. The proposed lot line adjustment will not change the single-unit residential use of the lots affected, and will maintain consistency with the General Plan Land Use Designation, Single-Unit Residential Detached (RS-D), which is intended for detached single-family residential dwelling units on a single lot.
- A-2. The lot line adjustment will not result in a development pattern which is inconsistent with the surrounding neighborhood as the request is to accommodate an existing single-family residential property on one single parcel, and allow for a future single-unit development on an adjacent parcel which is consistent with the General Plan Land Use Plan and zoning designations.
- A-3. The proposed lot line adjustment is consistent with the purpose identified in Chapter 19.76 (Lot Line Adjustments) of the Newport Beach Municipal Code. The lot line adjustment constitutes a minor boundary adjustment involving two adjacent lots where the land taken from one lot is added to an adjacent lot. The original number of lots will remain unchanged after the adjustment.
- A-4. The subdivision is consistent with the General Plan, does not affect open space areas in the City, does not negatively impact surrounding land owners in as much as it

affects an interior lot line between two adjacent lots, and will not in itself be detrimental to the health, safety, peace, comfort, and general welfare of persons residing or working in the neighborhood.

A-5. Public improvements and infrastructure currently exist within the neighborhood and the lot line adjustment, in and of itself, will not result in the need for additional improvements and/or facilities.

Finding:

B. The number of parcels resulting from the lot line adjustment remains the same as before the lot line adjustment.

Facts in Support of Finding:

B-1. The subject residence was originally constructed across two legal lots, Lot 1 and Lot 2 in Block 12 of Tract 234. The proposed lot line adjustment will adjust the interior lot line between two adjacent legal lots, taking land from Lot 2 and adding it to Lot 1. No additional lots will result from the adjustment and the number remains the same as before the lot line adjustment.

Finding:

C. The lot line adjustment is consistent with applicable zoning regulations except that nothing herein shall prohibit the approval of a lot line adjustment as long as none of the resultant parcels is more nonconforming as to lot width, depth and area than the parcels that existed prior to the lot line adjustment.

Facts in Support of Finding:

- C-1. The lot line adjustment will take approximately 308 square-feet of land from Lot 2 and add to Lot 1. The resulting net areas of the proposed Parcel 1 and 2, which are 4,043 square-feet and 3,428 square-feet, respectively, is consistent with the range of lot sizes in the vicinity within Block 12, Tract 234.
- C-2. The proposed parcels comply with all applicable zoning regulations, are not more nonconforming as to lot width, depth and area than the parcels that existed prior to the lot line adjustment, and there will be no change in allowed land uses, density, or intensity on the properties.

Finding:

D. Neither the lots as adjusted nor adjoining parcels will be deprived of legal access as a result of the lot line adjustment.

Facts in Support of Finding:

D-1. In as much as the adjustment affects the interior lot line between two adjacent lots, adequate access to the subject residence from West Ocean Front and the alley at the rear is not affected by the lot line adjustment.

Finding:

E. That the final configuration of the parcels involved will not result in the loss of direct vehicular access from an adjacent alley for any of the parcels that are included in the lot line adjustment.

Facts in Support of Finding:

E-1. The final configuration of the lots involved will not result in the loss of direct vehicular access from any street for any lots included in the lot line adjustment. Vehicular access to the existing residential property is taken from the adjacent alley and the final configuration will not change this.

Finding:

F. That the final configuration of a reoriented lot does not result in any reduction of the street side setbacks as currently exist adjacent to a front yard of any adjacent key, unless such reduction is accomplished through a zone change to establish appropriate street side setbacks for the reoriented lot. The Planning Commission and City Council in approving the zone change application shall determine that the street side setbacks are appropriate, and are consistent and compatible with the surrounding pattern of development and existing adjacent setbacks.

Facts in Support of Finding:

F-1. The final configuration of both lots does not result in a requirement for revised setbacks since the lots are not proposed to be reoriented. The required setbacks in effect for lots in the R-1 Zoning District shall continue to apply to the adjusted lots per the Zoning Code, just as they applied to the previous lot configuration.

SECTION 4. DECISION.

NOW, THEREFORE, BE IT RESOLVED:

- 1. The Zoning Administrator of the City of Newport Beach hereby approves Lot Line Adjustment No. LA2013-003 (PA2013-062), subject to the conditions set forth in Exhibit A, which is attached hereto and incorporated by reference.
- 2. This action shall become final and effective ten days after the adoption of this Resolution unless within such time an appeal is filed with the Director of Community

Development in accordance with the provisions of Title 19 Subdivisions, of the Newport Beach Municipal Code.

PASSED, APPROVED AND ADOPTED THIS 16th DAY OF MAY, 2013.

BY:

Wisneski, AICP, Zoning Administrator nda

EXHIBIT "A"

CONDITIONS OF APPROVAL

- 1. The project is subject to all applicable City ordinances, policies, and standards, unless specifically waived or modified by the conditions of approval.
- 2. <u>Prior to the release for recordation</u> of the lot line adjustment, the applicant shall apply for a building permit to remove the detached carport, and all work fulfilling this requirement shall be completed and finaled by the Building Division.
- 3. <u>Prior to the release for recordation</u> of the lot line adjustment, the applicant shall apply for a building permit to remove non-conforming encroachments from the required side-yard setbacks of the proposed Parcel 1, and all work fulfilling this requirement shall be completed and finaled by the Building Division.
- 4. The applicant is required to obtain all applicable permits from the City's Building Division and Fire Department for construction or demolition. The construction plans must comply with the most recent, City-adopted version of the California Building Code. The construction plans must meet all applicable State Disabilities Access requirements.
- 5. To the fullest extent permitted by law, applicant shall indemnify, defend and hold harmless City, its City Council, its boards and commissions, officials, officers, employees, and agents from and against any and all claims, demands, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, costs and expenses (including without limitation, attorney's fees, disbursements and court costs) of every kind and nature whatsoever which may arise from or in any manner relate (directly or indirectly) to City's approval of the 1200 W. Ocean Front lot line adjustment including, but not limited to, Lot Line Adjustment No. LA2013-003 (PA2013-062). This indemnification shall include, but not be limited to, damages awarded against the City, if any, costs of suit, attorneys' fees, and other expenses incurred in connection with such claim, action, causes of action, suit or proceeding whether incurred by applicant, City, and/or the parties initiating or bringing such proceeding. The applicant shall indemnify the City for all of City's costs, attorneys' fees, and damages which City incurs in enforcing the indemnification provisions set forth in this condition. The applicant shall pay to the City upon demand any amount owed to the City pursuant to the indemnification requirements prescribed in this condition.
- 6. This approval shall expire and become void unless exercised within 24 months from the actual date of review authority approval, except where an extension of time is approved in compliance with the provisions of Title 20 Planning and Zoning of the Newport Beach Municipal Code.

RESOLUTION NO. ZA2013-025

A RESOLUTION OF THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH APPROVING COMPREHENSIVE SIGN PROGRAM NO. CS2013-006 AND MODIFICATION PERMIT NO. MD2013-007 ALLOWING FOR DEVIATIONS IN SIGN STANDARDS LOCATED AT 3425 VIA LIDO (PA2013-056)

THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH HEREBY FINDS AS FOLLOWS:

SECTION 1. STATEMENT OF FACTS.

- 1. An application was filed by Frank Landazuri of Efficient Lighting, with respect to property located at 3425 Via Lido, and legally described as Parcel 1, as shown on a Map filed in Book 85, pages 1 and 2 of Parcel Maps, in the Office of the Orange County Recorder, requesting approval of a comprehensive sign program and a modification permit.
- 2. The applicant proposes a comprehensive sign program to establish design parameters for four wall signs on an anchor retail tenant building within a 4.8-acre shopping center and to allow the following deviations from the Sign Standards of the Zoning Code:

Comprehensive Sign Program

- a) The installation of two wall signs on the primary frontage, where the Zoning Code only allows one wall sign;
- b) The installation of wall signs outside the middle 50 percent of tenant frontages;

Modification Permit

- c) Proposed sign areas of approximately 170 square feet on the primary frontage facing Newport Boulevard and approximately 58 square feet on the secondary frontage facing Via Oporto. The Zoning Code allows a maximum sign area of 75 square feet on the primary frontage and 37.5 square feet on secondary frontages (increase greater than 30%); and
- d) The installation of 4-foot-high letters and logo associated with one of the primary frontage wall signs, where the Zoning Code restricts the maximum height to 3 feet (increase greater than 20%).
- 3. The subject property is located within the General Commercial (CG) Zoning District and the General Plan Land Use Element category is Commercial General (CG).
- 4. The subject property is located within the Coastal Zone. The Coastal Land Use Plan category is General Commercial (CG-B).

5. A public hearing was held on May 16, 2013, in the Corona del Mar Conference Room (Bay E-1st Floor) at 100 Civic Center Drive, Newport Beach. A notice of time, place and purpose of the meeting was given in accordance with the Newport Beach Municipal Code. Evidence, both written and oral, was presented to, and considered by, the Zoning Administrator at this meeting.

SECTION 2. CALIFORNIA ENVIRONMENTAL QUALITY ACT DETERMINATION.

- 1. This project has been determined to be categorically exempt under the requirements of the California Environmental Quality Act under Class 11 (Accessory Structures).
- 2. Class 11 authorizes the construction or replacement of minor structures accessory to existing commercial facilities, including on-premise signs. The proposed walls signs are accessory to the existing commercial building.

SECTION 3. FINDINGS.

Comprehensive Sign Program

1. Pursuant to Section 20.42.120 of the Newport Beach Municipal Code, approval of a comprehensive sign program is required when determined necessary because of special project characteristics. In this case, the building is currently subject to an existing comprehensive sign program (MD4327) designed to regulate signage appropriate for the former supermarket and building design. The building is currently undergoing significant exterior remodeling, necessitating the preparation of a new comprehensive sign program. In addition to ensuring proper integration of project signage, a comprehensive sign program allows for deviations in sign area, total number, location, and/or height of signs to the extent that the comprehensive sign program will enhance the overall development and will more fully accomplish the purposes and intent of Chapter 20.42 (Signs). In accordance with Section 20.42.120.E, a comprehensive sign program shall comply with a number of standards. The following standards and facts in support of such standards are set forth:

Standard:

A. The proposed sign program shall comply with the purpose and intent of this chapter [Chapter 20.42: Signs], any adopted sign design guidelines and the overall purpose and intent of this section [Section 20.42.120].

Facts in Support of Standard:

A-1. The subject property is designated Commercial General by the Land Use Element of the General Plan, which is intended to provide for a wide variety of commercial activities oriented primarily to serve citywide or regional needs. The structure which the signs are proposed to be located on is the anchor retail building within a 4.8-acre shopping center. The proposed signs are accessory to the primary retail use and are compatible with the existing commercial center.

- A-2. The Lido Village Design Guidelines are applicable. The guidelines encourage signage to be appropriately scaled to the building, to be readable by both pedestrians and drivers approaching the site, and to not obscure important architectural features. The proposed signs have been purposefully designed to relate to the architectural tower elements of the building, placed to indicate the location of the building entrances, and designed to be large enough to be read from the adjacent roadways. The signs are proposed in locations and sized to be consistent with the proportions of the building's facades.
- A-3. In compliance with the purpose and intent of Chapter 20.42 (Sign Standards), the proposed Comprehensive Sign Program as conditioned provides the use with adequate identification without excessive proliferation of signage. Furthermore, it preserves community appearance by regulating the type, number, design, and area of signage.

Standard:

B. The proposed signs shall enhance the overall development and be in harmony with, and relate visually to, other signs included in the comprehensive sign program, to the structures and/or developments they identify, and to surrounding development when applicable.

Facts in Support of Standard:

- B-1. Signage has been designed integral with the design and character of the building.
- B-2. Given the architectural design of the building, the proposed signs are properly located on both architectural tower elements and the large building wall facing Newport Boulevard. The signs are scaled appropriately to the building facades.
- B-3. The two signs proposed on the west elevation facing Newport Boulevard are appropriate in order to provide one larger sign legible to motorists travelling on Newport Boulevard and one smaller sign identifying the building entry from the parking lot.

Standard:

C. The sign program shall address all signs, including permanent, temporary, and exempt signs.

Facts in Support of Standard:

- C-1. The sign program includes all project signage. Temporary and exempt signs not specifically addressed in the program shall be regulated by the provisions of Chapter 20.42.
- C-2. The three existing display cases along the north building elevation and one new display case on the west elevation are primarily intended to display goods to pedestrians within the shopping center and are not readily visible from the public right-of-ways. The sign program includes an exemption for incidental signage associated with the display cases.

Standard:

D. The sign program shall accommodate future revisions that may be required because of changes in use or tenants.

Facts in Support of Standard:

- D-1. The proposed building is designed and utilized as the anchor-tenant building within a 4.8-acre shopping center. The sign program has been developed to be effective for such use and allow flexibility for future changes in tenants.
- D-2. It is not anticipated that future revisions to the program will be necessary to accommodate normal changes in tenants or uses. However, flexibility has been incorporated into the Sign Program Matrix to allow minor deviations from the proposed signs.
- D-3. Consistent with Chapter 20.42, the Community Development Director [or his/her designee] may approve minor revisions to the Sign Program if the intent of the original approval is not affected.

Standard:

E. The program shall comply with the standards of this chapter, except that deviations are allowed with regard to sign area, total number, location, and/or height of signs to the extent that the comprehensive sign program will enhance the overall development and will more fully accomplish the purposes and intent of this chapter.

Facts in Support of Standard:

E-1. The sign program requests deviation in the number of signs, size and location of wall signs which will aid and enhance the identification and visibility of the anchor retail tenant from the adjacent roadways, as well as provide appropriate identification of the two building entries from both parking lots.

- E-2. The deviations in location and size allow for better sign placement on the two architectural tower elements and the large building wall facing the west parking lot and Newport Boulevard. The size and location of the signs are appropriately scaled to the building facades.
- E-3. The deviation from the requirement that signs be located within the center 50 percent of the tenant frontage is appropriate given the large building frontages, partially obstructed visibility from adjacent roadways, and location of architectural tower elements. The locations of the signs are reasonable and will be adequately separated to avoid visual clutter and satisfy the intent of the sign code provisions.

Standard:

F. Approval of a comprehensive sign program shall not authorize the use of signs prohibited by this chapter.

Facts in Support of Standard:

F-1. The program does not authorize the use of prohibited signs.

Standard:

G. Review and approval of a comprehensive sign program shall not consider the signs' proposed message content.

Facts in Support of Standard:

G-1. The program contains no regulations affecting sign message or content.

Modification Permit

2. Pursuant to Section 20.42.110 of the Newport Beach Municipal Code, deviations in sign height greater than 20 percent and sign area greater than 30 percent are subject to the approval of a modification permit. In accordance with Section 20.52.050.E of the Newport Beach Municipal Code, the following findings and facts in support of such findings are set forth:

Finding:

A. The requested modification will be compatible with existing development in the neighborhood.

Facts in Support of Finding:

A-1. The subject property is designated Commercial General by the Land Use Element of the General Plan, which is intended to provide for a wide variety of commercial

activities oriented primarily to serve citywide or regional needs. The structure which the signs are proposed to be located on is the anchor retail building within a 4.8-acre shopping center. The proposed signs are accessory to the primary retail use and are compatible with the size and scale of the other buildings and signage in the existing commercial center.

- A-2. The larger tenant sign facing Newport Boulevard is setback approximately 227 feet from the Newport Boulevard right-of-way. The tenant sign facing Via Oporto is setback approximately 139 feet from the Via Oporto right-of-way and 131 feet from the Via Lido right-of-way. Given these distances, the increased sign area and letter/logo height is reasonable to ensure legibility and does not result in signage that is out of scale with surrounding development.
- A-3. The building façade facing Newport Boulevard is approximately 165 feet in width and the façade facing Via Oporto is approximately 182 feet in width. Given the width of the building facades and height of the building at approximately 32 feet, the proposed number, area, and height of the signs are compatible with the overall massing and bulk of the building.
- A-4. Facing Newport Boulevard and Via Oporto are retail, restaurant, and office land uses. The retail building and proposed signage are compatible with these commercial land uses.

Finding:

B. The granting of the modification is necessary due to the unique physical characteristic(s) of the property and/or structure, and/or characteristics of the use.

Facts in Support of Finding:

- B-1. The building on which the proposed signs are located is the anchor retail building within the 4.8-acre shopping center. The building has also been designed with two separate entrances accessible by two separate parking lots located on the west and east side of the building; the west entrance faces Newport Boulevard and the east entrance faces Via Oporto.
- B-2. The building is setback approximately 227 feet from the Newport Boulevard right-of-way, approximately 139 feet from the Via Oporto right-of-way, and 131 feet from the Via Lido right-of-way. The west entrance is considerably further from the public right-of-way and its sightlines are partially obscured by an existing, multi-story structure (Griffith Building) located at the corner of Newport Boulevard and Via Lido. Sightlines to the east entrance are partially obscured from Via Lido due to the angle of the roadway and the existing commercial development on Via Lido.

B-3. Due to the unique building design with two separate entrances, extensive building setbacks from the adjacent right-of-ways, and limited visibility due to surrounding development, the increased sign area and letter/logo height is warranted in order to provide increased visibility of the anchor tenant to motorists travelling on Newport Boulevard and Via Lido.

Finding:

C. The granting of the modification is necessary due to practical difficulties associated with the property and that the strict application of the Zoning Code results in physical hardships that are inconsistent with the purpose and intent of the Zoning Code.

Facts in Support of Finding:

- C-1. The purpose and intent of the sign regulations is to provide users adequate identification while preserving and enhancing the community's appearance by regulating the type, size, location, quality, design, character, scale, color, illumination, and maintenance of signs. The sign regulations also encourage the design of signs that are complementary to the buildings and uses to which they relate and that are harmonious with their surroundings.
- C-2. The retail anchor building is undergoing a complete exterior renovation. There is a reasonable need for the number, location, type, and size of the signs to provide adequate identification to the building and to direct pedestrian and vehicular traffic to the two separate entrances. In addition, the scale of the wall signage will be compatible with the new façade of the building.
- C-3. Two signs are proposed on the west elevation facing Newport Boulevard. The larger sign (148 sq. ft.) is necessary to provide legible signage to pedestrians and motorists travelling on Newport Boulevard given the increased building setback. The smaller sign (22 sq. ft.) is intended to identify the entry location and is necessary to adequately identify the location of the entrance into the building from the parking lot on the west side and is scaled for pedestrians.
- C-4. The one wall sign proposed on the east elevation facing Via Oporto is proposed to be approximately 58 square feet and is also intended to be larger to provide legible signage to pedestrians and motorists traveling on Via Oporto and Via Lido, and to adequately identify the east entrance.

Finding:

D. There are no alternatives to the modification permit that could provide similar benefits to the applicant with less potential detriment to surrounding owners and occupants, the neighborhood, or to the general public.

Facts in Support of Finding:

D-1. The existing building has multiple facades visible from two major streets (Newport Boulevard and Via Lido) and one less traveled street (Via Oporto). In addition, two separate surface parking lots are located on both the west and east side of the building, resulting in increased setbacks from the adjacent streets. Wall signage compliant with sign regulations of the Zoning Code would not allow for the design of effective signage that would be legible for pedestrians and motorists travelling along the adjacent streets. The proposed signage is necessary due to the size of the site and orientation of the building.

Finding:

E. The granting of the modification would not be detrimental to public health, safety, or welfare, to the occupants of the property, nearby properties, the neighborhood, or the City, or result in a change in density or intensity that would be inconsistent with the provisions of this Zoning Code.

Facts in Support of Finding:

- E-1. This approval will allow for an increase in the number and size of walls signs, but will not result in a change in intensity or density of the existing retail use.
- E-2. The site is buffered from surrounding development due to the parking lots on both the west and east side of the building and further buffered from Newport Boulevard and Via Oporto right-of-ways.
- E-3. The building was previously occupied by Vons Pavilions, a retail grocery store, which was approved with a sign program under Modification Permit No. MD4327.The sign program permitted multiple signs on the north, east, and west elevations, a combined letter/logo height of 6 feet 4 inches, and sign areas of 30 square feet on the north elevation, 106 square feet on the east elevation, 150 square feet on the west elevation, and 96 square feet on the south elevation. This previous increase in area, number, and height of signs had not previously proven detrimental.

SECTION 4. DECISION.

NOW, THEREFORE, BE IT RESOLVED:

- 1. The Zoning Administrator of the City of Newport Beach hereby approves Comprehensive Sign Program No. CS2013-006 and Modification Permit No. MD2013-007, subject to the conditions set forth in Exhibit A and parameters denoted in Exhibit B, which are attached hereto and incorporated by reference.
- 2. This action shall become final and effective fourteen days after the adoption of this Resolution unless within such time an appeal is filed with the Community Development

Director in accordance with the provisions of Title 20 Planning and Zoning, of the Newport Beach Municipal Code.

3. This resolution supersedes Modification Permit No. MD4327, which upon vesting of the rights authorized by Modification Permit No. MD2013-007 shall become null and void.

PASSED, APPROVED AND ADOPTED THIS 16TH DAY OF MAY, 2013.

By:

Wisneski, AICP, Zoning Administrator nda

EXHIBIT "A"

CONDITIONS OF APPROVAL

- 1. The development shall be in substantial conformance with the approved site plan, building elevations, and sign details stamped and dated with the date of this approval. (Except as modified by applicable conditions of approval.)
- 2. Upon demolition or substantial structural and nonstructural changes to the exterior of the development on which this approval is based, this Comprehensive Sign Program and Modification Permit shall be rendered nullified and a new Comprehensive Sign Program shall be obtained for the new or altered development in accordance with the Zoning Code Provisions in effect at the time the new development is approved.
- 3. Locations of the signs are limited to the designated areas and shall comply with the limitations specified in the Sign Program Matrix included in Exhibit "B".
- 4. All proposed signs shall be in conformance with the provisions of Chapter 20.42 (Signs) of the Newport Beach Municipal Code, except as modified by this sign program and modification permit.
- 5. The signs shall be illuminated in accordance with the provisions of Section 20.42.060.H of the Newport Beach Municipal Code.
- 6. The applicant is required to obtain all applicable permits from the City's Building Division. The construction plans must comply with the most recent, City-adopted version of the California Building Code.
- 7. Comprehensive Sign Program No. CS2013-006 and Modification No. MD2013-007 shall expire unless exercised within 24 months from the date of approval as specified in Section 20.91.050 of the Newport Beach Municipal Code, unless an extension is otherwise granted.
- 8. The project is subject to all applicable City ordinances, policies, and standards, unless specifically waived or modified by the conditions of approval.
- 9. This Comprehensive Sign Program and Modification Permit may be modified or revoked by the Zoning Administrator if it is determined that the proposed uses or conditions under which it is being operated or maintained is detrimental to the public health, welfare or materially injurious to property or improvements in the vicinity or if the property is operated or maintained so as to constitute a public nuisance.
- 10. A copy of the Resolution, including Exhibit "A" (Conditions of Approval) and "Exhibit B" (Sign Matrix) shall be incorporated into the Building Division and field sets of plans prior to issuance of the building permits.
- 11. Should the property be sold or otherwise come under different ownership, any future

owners or assignees shall be notified of the conditions of this approval by either the current business owner, property owner or the leasing agent.

12. To the fullest extent permitted by law, applicant shall indemnify, defend and hold harmless City, its City Council, its boards and commissions, officials, officers, employees, and agents from and against any and all claims, demands, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, costs and expenses (including without limitation, attorney's fees, disbursements and court costs) of every kind and nature whatsoever which may arise from or in any manner relate (directly or indirectly) to City's approval of the West Marine Signs including, but not limited to, Comprehensive Sign Program No. CS2013-006 and Modification Permit No. MD2013-007. This indemnification shall include, but not be limited to, damages awarded against the City, if any, costs of suit, attorneys' fees, and other expenses incurred in connection with such claim, action, causes of action, suit or proceeding whether incurred by applicant, City, and/or the parties initiating or bringing such proceeding. The applicant shall indemnify the City for all of City's costs, attorneys' fees, and damages which City incurs in enforcing the indemnification provisions set forth in this condition. The applicant shall pay to the City upon demand any amount owed to the City pursuant to the indemnification requirements prescribed in this condition.

EXHIBIT "B"

SIGN PROGRAM MATRIX

Frontages: Primary: Newport Boulevard (West Building Elevation) Secondary: Via Oporto (East Building Elevation) Shopping Center Courtyard (North Building Elevation)

Primary Frontage: NEWPORT BOULEVARD	Secondary Frontages: VIA OPORTO
Size limitations where applicable	Size limitations, where applicable
Sign Locations A & B – Wall Signs	Sign Location C – Wall Sign
Wall Sign Limitations:	Wall Sign Limitations:
<i>Maximum Number:</i> Two <i>Area:</i> Cumulative sign area of the wall signs shall not exceed 170 square feet .	Maximum Number: One Maximum Sign Area: 58 square feet Maximum Vertical Dimension, Letter or Logo:
Sign Location A: Maximum Vertical Dimension, Letter or Logo:	36-inches Location: Centered within entry tower
24 inches Location: Centered within middle 55% of entry tower	Secondary Frontages: SHOPPING CENTER COURTYARD
	Size limitations, where applicable
Sign Location B: Maximum Vertical Dimension, Letter or Logo:	Sign Location D – Wall Sign
48 inches Location: Within middle 65% of parking lot	Wall Sign Limitations:
frontage wall	Maximum Number: One
	Maximum Sign Area: 36 square feet
	Maximum Vertical Dimension, Letter or Logo:
	36-inches
	Location: Within middle 50% of tenant frontage

All Other Shopping Center Signs	See Modification Permit No. MD4331
Monument Sign (intersection of Finley Avenue	See Exception Permit No. 39 (amended)
and Newport Boulevard)	

NOTES/REQUIREMENTS:

- a) Requirements for all signs per Municipal Code Chapter 20.42, except as provided in this sign matrix.
- b) Sign area is the area measured by two perpendicular sets of parallel lines that surround the proposed logo and sign copy. All signs shall substantially conform to the approved attached sign matrix.
- c) Incidental signs within display cases are not regulated as to size, content, or color.
- d) Pursuant to Section 20.42.120.F of the Zoning Code, the Community Development Director may approve minor revisions to this approval if the intent of the original approval is not affected.
- e) Cabinet sign types shall be prohibited.

RESOLUTION NO. ZA2013-026

A RESOLUTION OF THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH APPROVING MODIFICATION NO. MD2013-003 FOR THREE NEW MONUMENT SIGNS, ONE SIGN TO BE LOCATED ON EACH OF THE FOLLOWING PROPERTIES: 143, 151, AND 951 NEWPORT CENTER DRIVE IN FASHION ISLAND (PA2013-040)

THE ZONING ADMINISTRATOR OF THE CITY OF NEWPORT BEACH HEREBY FINDS AS FOLLOWS:

SECTION 1. STATEMENT OF FACTS.

- 1. An application was filed by the Irvine Company, with respect to 143 (Pad "C - Red O Restaurant), 151 (Pad "B" – Fig and Olive Restaurant), and 951 (Pad "D" – No Tenant) Newport Center Drive located within the Fashion Island area near Newport Center Drive. Specifically, the application requests approval of one new freestanding monument sign for each of the properties. The properties are legally described as follows: 143 and 151 Newport Center Drive - Parcel 2 and 3 of Lot Line Adjustment No. LA2012-005, Lots R, R-1, and R-3 of Tract No. 6015 in the City of Newport Beach, County of Orange, State of California, per map filed in Book 239, Pages 28 through 41, inclusive, of miscellaneous maps, in the office of the County Recorder of said county, together with that portion of Parcel 2 of Lot Line Adjustment No. LA2012-004, Recorded September 11, 2012 as Instrument No. 2012000528643 of official records, in said office of the county recorder; 951 Newport Center Drive - Lot S of Tract No. 6015 in the City of Newport Beach. Orange County, California being a subdivision of portions of blocks 55 and 93 of Irvine's subdivision per map thereof recorded in book 1, page 88 of miscellaneous record maps, records of Orange County, California. The proposed freestanding monument signs would be located on each property near Newport Center Drive.
- 2. The applicant proposes a Modification Permit to allow three new, freestanding commercial monument signs to exceed the maximum height allowed by the sign standards for the Fashion Island sub-area of the North Newport Center Planned Community (PC 56) Zoning District. The proposed signs are 6 feet high (5 feet is permitted), have a sign area of 36.90 square feet (50 square feet is permitted), and a maximum letter/logo height of 4.5 feet (4.5 feet is permitted). One freestanding monument sign will be located at the closest point of access from Newport Center Drive for each of the following properties: 143 (Red O Restaurant Pad "C"), 151 (Fig and Olive Restaurant Pad "B"), and 951 (no tenant Pad "D") Newport Center Drive.
- 3. The subject property is located within the Fashion Island sub-area (Fashion Island) of the North Newport Center Planned Community (PC-56) Zoning District and the General Plan Land Use Element category is Regional Commercial (CR).
- 4. The subject property is not located within the Coastal Zone.

5. A public hearing was held on May 16, 2013 in the Corona del Mar Conference Room (Bay E-1st Floor) at 100 Civic Center Drive, Newport Beach. A notice of time, place and purpose of the meeting was given in accordance with the Newport Beach Municipal Code. Evidence, both written and oral, was presented to, and considered by, the Zoning Administrator at this meeting.

SECTION 2. CALIFORNIA ENVIRONMENTAL QUALITY ACT DETERMINATION.

- 1. This project has been determined to be categorically exempt under the requirements of the California Environmental Quality Act under Class 11 (Accessory Structures).
- 2. Class 11 includes construction or replacement of minor structures such as on-site signs accessory to existing commercial facilities. The proposed freestanding commercial monument signs are incidental and accessory to the principal commercial use of each property and does not intensify or alter their use.

SECTION 3. REQUIRED FINDINGS.

The North Newport Center Planned Community (PC 56) Zoning District permits one freestanding monument sign for each building, with a maximum sign height of 5 feet. Approval of a modification permit is required to allow the proposed sign to exceed the permitted sign height by 1 foot. In accordance with Section 20.52.050 of the Newport Beach Municipal Code, the following findings and facts in support of such findings for a modification permit are set forth:

Finding:

A. The requested modification will be compatible with existing development in the neighborhood.

Facts in Support of Finding:

- 1. The subject property is located within the Fashion Island sub-area (Fashion Island) of the North Newport Center Planned Community (PC 56) Zoning District and is designated CR (Commercial Regional) by the Land Use Element of the General Plan. Fashion Island is the primary retail hub within the planned community and is developed with retail, dining, and commercial entertainment uses. It is intended to be a vibrant regional retail and entertainment center and a destination site with a variety of uses that serve visitors, residents, and employees in the area. New development on the properties and the proposed supporting signage will be consistent with existing development within Fashion Island.
- 2. With the exception of the requested 1-foot increase in sign height, the proposed signs are consistent with the sign standards (total sign area and letter/logo height) allowed for freestanding commercial monument signs within the Fashion Island sub-area of the North Newport Center Planned Community.

- 3. The proposed signs will be constructed of similar materials and lettering as the existing freestanding monument signs located at the entry drives from Newport Center Drive into Fashion Island.
- 4. The proposed increased sign height will be compatible with the height of new development on the subject properties.

Finding:

B. The granting of the modification is necessary due to the physical characteristic(s) of the property and/or structure, and/or characteristics of the use.

Facts in Support of Finding:

- Newport Center Drive is a ring road that loops around the entire perimeter of Fashion Island. It is connected to the surrounding areas and the City via seven different streets. Developments within Fashion Island are accessed via multiple entry drives from Newport Center Drive. The numerous streets connecting into Newport Center Drive and the multiple entry drives into Fashion Island can be challenging to motorists when trying to identify access to their specific destination.
- 2. The new developments to be identified by the proposed freestanding commercial monument signs are located in the southern portion of Fashion Island adjacent to Newport Center Drive. One sign will be located near each of the associated entry drives from Newport Center Drive.
- 3. Due to the difficulty associated with the size and configuration of Fashion Island and surrounding roadways, the proposed height of the signs will provide greater visibility and assistance in determining the location of the new tenants and wayfinding for motorists not seeking access to the commercial core of Fashion Island, which is provided via alternate driveway access points.

Finding:

C. The granting of the modification is necessary due to practical difficulties associated with the property and that the strict application of the Zoning Code results in physical hardships that are inconsistent with the purpose and intent of the Zoning Code.

Facts in Support of Finding:

1. Newport Center Drive is a perimeter road that loops around Fashion Island with seven different streets leading into it. Fashion Island is accessed via multiple entry drives from Newport Center Drive. The numerous access roads and entry drives can be challenging to motorists in identifying their specific destination within Fashion Island.

- 2. The subject properties are physically distinct destinations located adjacent to Newport Center Drive and are separated from the Fashion Island commercial core by internal roadways, parking areas and landscaping. Access to the three properties is via separate entry drives from Newport Center Drive.
- 3. The increased height of the proposed signs is necessary to provide greater visibility of the signs from Newport Center Drive, thereby assisting motorists in identifying the location of the entry drive to each of the new developments.

Finding:

D. There are no alternatives to the modification permit that could provide similar benefits to the applicant with less potential detriment to surrounding owners and occupants, the neighborhood, or to the general public.

Facts in Support of Finding:

- 1. The North Newport Center Planned Community sign standards allow one freestanding commercial monument sign a maximum 5 feet high for each building within Fashion Island. Additionally, freestanding monument signs (two per entry drive one on each side) that identify the Fashion Island shopping center are allowed to 10 feet high. The increased height of the proposed signs is compatible with the height and design of the existing monument signs at the entry drives to Fashion Island from Newport Center Drive.
- 2. Each of the subject properties is a physically distinct site accessed via entry drives that are separate from the main entry drives leading to the commercial core of Fashion Island. The proposed height of the new freestanding commercial monument signs will provide greater visibility of the signs. This will assist way-finding for motorists along Newport Center Drive that are seeking entry to the new developments and will help reduce congestion on the main entry drives leading to the Fashion Island commercial core.
- E. The granting of the modification would not be detrimental to public health, safety, or welfare, to the occupants of the property, nearby properties, the neighborhood, or the City, or result in a change in density or intensity that would be inconsistent with the provisions of this Zoning Code.

Facts in Support of Finding:

- 1. The proposed freestanding commercial monument signs are for identifying commercial uses in a commercial district and are not adjacent to residential districts.
- 2. The proposed freestanding monument signs are located adjacent to the associated entry drive of each of the future tenants. The increased height of the proposed

signs will not interfere with sight distance for vehicles entering or exiting the properties.

- 3. The height of the proposed freestanding commercial monument signs are compatible with other freestanding monument signs located at the entry drives to Fashion Island along Newport Center Drive, which are allowed to be to 10 feet high.
- 4. The increased height of the proposed signs will assist way-finding for drivers along Newport Center Drive that are seeking entry to the new developments and will help reduce congestion on the main entry drives leading to the Fashion Island commercial core.
- 5. The proposed freestanding commercial monument signs are accessory to the commercial use on each of the properties and will not change the density or intensity of the existing commercial shopping center located within Fashion Island.

SECTION 4. DECISION.

NOW, THEREFORE, BE IT RESOLVED:

- 1. The Zoning Administrator of the City of Newport Beach hereby approves Modification No. MD2013-003, subject to the conditions set forth in Exhibit A, which is attached hereto and incorporated by reference.
- 2. This action shall become final and effective fourteen days after the adoption of this Resolution unless within such time an appeal is filed with the Community Development Director in accordance with the provisions of Title 20 Planning and Zoning, of the Newport Beach Municipal Code.

PASSED, APPROVED AND ADOPTED THIS 16th DAY OF MAY, 2013.

Wisneski, AICP, Zoning Administrator

EXHIBIT "A"

CONDITIONS OF APPROVAL

- 1. The development shall be in substantial conformance with the approved plans, stamped and dated with the date of this approval. (Except as modified by applicable conditions of approval).
- 2. Modification No. MD2013-003 shall expire unless exercised within 24 months from the date of approval as specified in Section 20.91.050 of the Newport Beach Municipal Code, unless an extension is otherwise granted.
- 3. The project is subject to all applicable City ordinances, policies, and standards, unless specifically waived or modified by the conditions of approval.
- 4. The signs shall comply with the illumination requirements of Section 20.42.060.H (Illuminated Sign and Lights) and maintained in accordance with Section 20.42.170 (Maintenance Requirements) of the Newport Beach Municipal Code.
- 5. The applicant is required to obtain all applicable permits from the City's Building Division. The construction plans must comply with the most recent, City-adopted version of the California Building Code.
- 6. A copy of the Resolution, including conditions of approval Exhibit "A", shall be incorporated into the Building Division and field sets of plans prior to issuance of the building permits to identify this approval as the authority for the location and size of the new signs.
- 7. This approval shall expire and become void unless exercised within 24 months from the actual date of review authority approval, except where an extension of time is approved in compliance with the provisions of Title 20 Planning and Zoning, of the Newport Beach Municipal Code.
- To the fullest extent permitted by law, applicant shall indemnify, defend and hold 8. harmless City, its City Council, its boards and commissions, officials, officers, employees, and agents from and against any and all claims, demands, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, costs and expenses (including without limitation, attorney's fees, disbursements and court costs) of every kind and nature whatsoever which may arise from or in any manner relate (directly or indirectly) to City's approval of the New Freestanding Commercial Monument Signs including, but not limited to Modification No. MD2013-003 (PA2013-040). This indemnification shall include, but not be limited to, damages awarded against the City, if any, costs of suit, attorneys' fees, and other expenses incurred in connection with such claim, action, causes of action, suit or proceeding whether incurred by applicant, City, and/or the parties initiating or bringing such proceeding. The applicant shall indemnify the City for all of City's costs, attorneys' fees, and damages which City incurs in enforcing the indemnification provisions set forth in this condition. The applicant shall pay to the City upon demand any amount owed to the City pursuant to the indemnification requirements prescribed in this condition.



COMMUNITY DEVELOPMENT DEPARTMENT PLANNING DIVISION 100 Civic Center Drive, P.O. Box 1768, Newport Beach, CA 92658-8915 (949) 644-3200 Fax: (949) 644-3229 www.newportbeachca.gov

COMMUNITY DEVELOPMENT DIRECTOR ACTION LETTER

APPLICATION:	Telecommunications Permit No. TP2012-012 (PA2012-115)
APPLICANT:	Core Development Services, Inc.
CARRIER:	Sprint PCS
LOCATION:	500 Bayview Circle Bayview Telecom Upgrade
LEGAL DESCRIPTION	Portion of Lot 4, Tract 12528

On <u>May 17, 2013</u>, the Community Development Director approved Telecommunications Permit No. TP2012-012. This approval is based on the findings and subject to the following conditions attached to this report (Attachment No. CD 1).

In approving this application, the Community Development Director analyzed issues regarding compliance with Chapter 15.70 of the Newport Beach Municipal Code and determined in this case that the proposed wireless telecommunications facility ("telecom facility") meets the provisions of Chapter 15.70.

PROJECT SUMMARY

Core Development Services, Inc. has submitted an application on behalf of Sprint PCS/Alcatel-Lucent requesting a telecommunications facility permit to modify an existing telecommunications facility. The proposed modifications include the following: (1) replacing three existing panel antennas; (2) replacing one GPS antenna; (3) upgrading two equipment cabinets; (4) addition of six RRH units; (5) addition of one equipment cabinet; and (6) addition of backhaul equipment and associated cables.

Photographic visual simulations depicting the existing and proposed conditions at the site have been prepared by the applicant and are included as Attachment No. CD 3. The proposed changes to the existing exterior conditions of the site are minor and the screening proposed is consistent with the architectural style, color and materials of the building façade on which it is mounted. A copy of the project site plan and elevations depicting the proposed project are included as Attachment No. CD 4.
ZONING DISTRICT/GENERAL PLAN

- Zone: PC-32 (Bayview)
- General Plan: CV (Visitor-Serving Commercial)

BACKGROUND

The existing Sprint PCS telecommunications facility was installed in 2001 and included three wall-mounted panel antennas along with related equipment which is located within an enclosure on the rooftop. This installation predated the City's Wireless Telecommunications Facilities Ordinance which was enacted and effective in 2002. As such, no telecommunications facility permit was required. The proposed upgrade will replace the three existing antennas and will update the infrastructure that services those antennas. All new installations will be similar in size and location to the existing antennas and will be painted or blended to match the walls on which they are located.

APPEAL PERIOD

Telecommunications Facility applications do not become effective until 14 days after the date of action, during which time the applicant or any interested party may appeal the decision of the Community Development Director and division staff to the City Council by submitting a written appeal application to the City Clerk. For additional information on filing an appeal, contact the City Clerk at 949 644-3005.

On behalf of Kimberly Brandt, Community Development Director

By:

Benjamih M. Zdeba Assistant Planner

GR/bmz

Attachments:

- CD 1 Findings and Conditions of Approval
- CD 2 Vicinity Map
- CD 3 Photographic Simulations
- CD 4 Site Plan and Elevations

Attachment No. CD 1

Findings and Conditions of Approval

FINDINGS AND CONDITIONS OF APPROVAL TELECOMMUNICATIONS PERMIT NO. TP2012-012 (PA2012-115)

FINDINGS

- 1. The telecommunications facility as proposed meets the intent of Chapter 15.70 of the Newport Beach Municipal Code (NBMC), while ensuring public safety, reducing the visual effects of telecom equipment on public streetscapes, protecting scenic ocean and coastal views, and otherwise mitigating the impacts of such facilities for the following reasons:
 - The proposed upgrades to the existing telecom facility will not substantially alter the facility, nor will they be detrimental to public health or safety because the facility is required to comply with the applicable rules, regulations and standards of the Federal Communications Commission (FCC) and the California Public Utilities Commission (CPUC).
 - The upgraded telecom facility is located on an existing building, and any future proposed facility to be located within 1,000 feet of the existing facility shall be required to co-locate on the same site to limit the adverse visual effects of proliferation of facilities in the City.
 - Due to the location or design of the upgrades, there is no impact to public views and the aesthetics of the facility will not substantially change.
- 2. The telecommunications facility as proposed conforms to the technology, height, location and design standards for the following reasons:
 - The upgraded telecom facility approved under this permit utilizes the most efficient and diminutive available technology in order to minimize the number of facilities and reduce the visual impact.
 - The height limit within the Hotel Site subarea of the PC-32 (Bayview Planned Community) Zoning District is 90 feet to the ceiling of the uppermost floor with an additional 15 feet allowed for mechanical equipment and related screening. The telecom facility approved by the permit does not extend above the existing antennas that are to be replaced and does not exceed the maximum height limit of 105 feet allowed.
 - The antennas for the telecom facility approved by this permit will be wall mounted to the existing penthouse structure and will be painted to match the color of the wall on which they are mounted.
 - The support equipment for the telecom facility will be placed within an existing equipment enclosure on top of the roof and will not create any visual

impact. The support equipment and existing enclosure comply with the height limit.

- 3. This project has been reviewed, and it has been determined that it is categorically exempt from the requirements of the California Environmental Quality Act under Section 15301 Class 1 (Existing Facilities) for the following reason(s):
 - Class 1 exempts the alteration of facilities and/or mechanical equipment which involve negligible or no expansion of use.
 - The proposed upgrades include replacement of three existing antennas and related infrastructure upgrades for an existing telecom facility. The removal and replacement of existing panel antennas and addition of minor support equipment. The changes to this facility do not constitute an expansion of use.

CONDITIONS

- 1. The development shall be in substantial conformance with the approved plot plan, antenna and equipment plans, and elevations, except as noted in the following conditions.
- 2. Anything not specifically approved by this Telecom Permit is not permitted and must be addressed in a separate and subsequent Telecom Permit review.
- 3. All antennas and wall-mounted equipment shall be painted to match the walls upon which they are located.
- 4. All support equipment shall be placed within the existing rooftop equipment enclosure. Any conduit and or cable trays shall not be affixed to the side of the building such that it is visible.
- 5. The telecom facility approved by this permit shall comply with all applicable rules, regulations and standards of the Federal Communications Commission (FCC) and the California Public Utilities Commission (CPUC).
- 6. The telecom facility shall comply with all regulations and requirements of the Uniform Building Code, Uniform Fire Code, Uniform Mechanical Code and National Electrical Code. All required permits shall be obtained prior to commencement of the construction.
- 7. The telecom facility approved by the permit shall comply with any easements, covenants, conditions or restrictions on the underlying real property upon which the facility is located.
- 8. Any future facilities proposed by other carriers to be located within 1,000 feet from the subject property shall be approved to co-locate at the same site by the

property owner or authorized agent, unless otherwise approved by the Planning Division.

- 9. <u>Prior to issuance of building permits</u>, a deposit of \$5,000 shall be paid to the City of Newport Beach. This deposit is required by the Planning Division to ensure preparation and submittal of the RF Compliance and Radiation Report, referenced in the above Condition. The deposit will be used to defray any and all fees associated with review of the report by an independent technical consultant, pursuant to Section 15.70.070 B-10 of the Telecom Ordinance. Any unused deposit fees will be refunded to the applicant upon determination of compliance with the approved frequency and FCC standards.
- 10. <u>Prior to issuance of building permits</u>, the applicant shall obtain a determination, in writing, from the Coastal Commission that the project as proposed is not a development under the California Coastal Act, or obtain Coastal Commission approval of the wireless telecommunications facility.
- 11. <u>Prior to the issuance of any building</u>, mechanical and/or electrical permits, architectural drawings and structural design plans shall be submitted to the City of Newport Beach for review and approval by the applicable departments. <u>A copy of this approval letter shall be incorporated into the drawings approved for the issuance of permits.</u>
- 12. The applicant shall not prevent the City of Newport Beach from having adequate spectrum capacity on the City's 800 MHz radio frequencies at any time.
- 13. Should interference with the City's Public Safety radio equipment occur, use of the telecom facility authorized by this permit shall be suspended until the radio frequency interference is corrected and verification of the compliance is reported.
- 14. The applicant recognizes that the frequencies used by the cellular facility located at **500 Bayview Circle** are extremely close to the frequencies used by the City of Newport Beach for public safety. This proximity will require extraordinary "comprehensive advanced planning and frequency coordination" engineering measures to prevent interference, especially in the choice of frequencies and radio ancillary hardware. This is encouraged in the "Best Practices Guide" published by the Association of Public-safety Communications Officials-International, Inc. (APCO), and as endorsed by the Federal Communications Commission (FCC).
- 15. Within 30 days after installation of the telecom facility, during which time the telecom facility may be allowed to operate under a 30-day temporary certificate of occupancy, a radio frequency (RF) compliance and radiation report prepared by a qualified RF engineer acceptable to the City shall be submitted in order to demonstrate that the facility is operating at the approved frequency and complies with FCC standards for radiation. If the report shows that the facility does not so comply, the use of the facility shall be suspended until the facility is modified to comply and a new report has been submitted confirming such compliance.

- 16. The applicant shall provide a "single point of contact" in its Engineering and Maintenance Departments that is monitored 24 hours per day to insure continuity on all interference issues, and to which interference problems may be reported. <u>The name, telephone number, fax number and e-mail address of that person</u> <u>shall be provided to the Planning Division and Newport Beach Police</u> <u>Department's Support Services Commander prior to activation of the facility.</u>
- 17. Appropriate information warning signs or plates shall be posted at the access locations and each transmitting antenna. In addition, contact information (e.g. a telephone number) shall be provided on the warning signs or plates to arrange for access to the roof top area. The location of the information warning signs or plates shall be depicted on the plans submitted for construction permits.
- 18. No advertising signage or identifying logos shall be displayed on the telecom facility except for small identification, address, warning and similar information plates. <u>A detail of the information plates depicting the language on the plate shall be included in the plans submitted for issuance of building permits.</u>
- 19. The telecom facility shall not be lighted except as deemed necessary by the Newport Beach Police Department for security lighting. The night lighting shall be at the lowest intensity necessary for that purpose and such lighting shall be shielded so that direct rays do not shine on nearby properties. Prior to the final of building permits, the applicant shall schedule an evening inspection by the Code Enforcement Division to confirm compliance with this condition.
- 20. The operator of the telecom facility shall maintain the facility in a manner consistent with the original approval of the facility.
- 21. Should the property be sold or otherwise come under different ownership, any future owners or assignees shall be notified of the conditions of this approval by either the applicant, current property owner or leasing agent.
- 22. The applicant shall ensure that lessee or other user(s) shall comply with the terms and conditions of this permit, and shall be responsible for the failure of any lessee or other users under the control of the applicant to comply.
- 23. Any operator who intends to abandon or discontinue use of a telecom facility must notify the Planning Division by certified mail no less than 30 days prior to such action. The operator or property owner shall have 90 days from the date of abandonment or discontinuance to reactivate use of the facility, transfer the rights to use the facility to another operator, or remove the telecom facility and restore the site.
- 24. The City reserves the right and jurisdiction to review and modify any telecom permit approved pursuant to Chapter 15.70 of the Newport Beach Municipal Code, including the conditions of approval, based on changed circumstances. The operator shall notify the Planning Division of any proposal to change the height or size of the facility; increase the size, shape or number of antennas;

change the facility's color or materials or location on the site; or increase the signal output above the maximum permissible exposure (MPE) limits imposed by the radio frequency emissions guidelines of the FCC. Any changed circumstance shall require the operator to apply for a modification of the original telecom permit and obtain the modified telecom permit prior to implementing any change.

- 25. This telecom permit may be modified or revoked by the City Council should they determine that the facility or operator has violated any law regulating the telecom facility or has failed to comply with the requirements of Chapter 15.70 of the NBMC, or this telecom permit.
- 26. This approval shall expire unless exercised within 24 months from the date of approval.
- 27. To the fullest extent permitted by law, applicant shall indemnify, defend and hold harmless City, its City Council, its boards and commissions, officials, officers, employees, and agents from and against any and all claims, demands, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, costs and expenses (including without limitation, attorney's fees, disbursements and court costs) of every kind and nature whatsoever which may arise from or in any manner relate (directly or indirectly) to City's approval of Telecom Update including, the Bayview but not limited to, the Telecommunications Facility Permit No. TP2012-012 (PA2012-115). This indemnification shall include, but not be limited to, damages awarded against the City, if any, costs of suit, attorneys' fees, and other expenses incurred in connection with such claim, action, causes of action, suit or proceeding whether incurred by applicant, City, and/or the parties initiating or bringing such proceeding. The applicant shall indemnify the City for all of City's costs, attorneys' fees, and damages which City incurs in enforcing the indemnification provisions set forth in this condition. The applicant shall pay to the City upon demand any amount owed to the City pursuant to the indemnification requirements prescribed in this condition.

Attachment No. CD 2

Vicinity Map

VICINITY MAP

500 Bayview Circle



Telecommunications Permit No. TP2012-012 (PA2012-115)

Attachment No. CD 3

Photographic Simulations

BAYVIEW **500 BAYVIEW CIRCLE NEWPORT BEACH, CA 92660**

View #: 1





The illustration above is a representation of the proposed project based on information provided by the client. Actual construction may vary dependent on approved construction plans and therefore the A&E firm will not be held responsible for any post production design changes.

Sprint PCS 310 Commerce Irvine, CA 92602 Julia Malisos - Phone: (714) 512-4770





July 28, 2012





BAYVIEW **500 BAYVIEW CIRCLE NEWPORT BEACH, CA 92660**

View #: 2







The illustration above is a representation of the proposed project based on information provided by the client. Actual construction may vary dependent on approved construction plans and therefore the A&E firm will not be held responsible for any post production design changes.

Sprint PCS 310 Commerce Irvine, CA 92602 Julia Malisos - Phone: (714) 512-4770





July 28, 2012





BAYVIEW **500 BAYVIEW CIRCLE NEWPORT BEACH, CA 92660**



View #: 3



The illustration above is a representation of the proposed project based on information provided by the client. Actual construction may vary dependent on approved construction plans and therefore the A&E firm will not be held responsible for any post production design changes.

Sprint PCS 310 Commerce Irvine, CA 92602 Julia Malisos - Phone: (714) 512-4770





July 28, 2012





SUBJECT SITE

BAYVIEW **500 BAYVIEW CIRCLE NEWPORT BEACH, CA 92660**



View #: 4



The illustration above is a representation of the proposed project based on information provided by the client. Actual construction may vary dependent on approved construction plans and therefore the A&E firm will not be held responsible for any post production design changes.

Sprint PCS 310 Commerce Irvine, CA 92602

Contact: Ryan Thigpen - (949) 307-3120 web - http://rtgraphics.net

Julia Malisos - Phone: (714) 512-4770

Existing



July 28, 2012





Attachment No. CD 4

Site Plan and Elevations

Sprint	

SITE NAME:	BAYVIEW
SITE NUMBER:	OG54XC559
SITE ADDRESS:	500 BAYVIEW CIRCLE NEWPORT BEACH, CA 9
SITE TYPE:	ROOFTOP
PROJECT:	NETWORK VISIONS MM
MARKET:	ORANGE COUNTY

SITE INFORMATION		AR	EA MAP			APPLICAB	LE CODES	1	DRAWI
ARCHITECT:		<u> </u>				ALL WORK AND MATERIALS SHALL B	E PERFORMED AND INSTALLED IN	SHEET	
CORE DEVELOPMENT SERVICES 2749 SATURN STREET			N BO.	Λ		ACCORDANCE WITH THE CURRENT EI CODES AS ADOPTED BY THE LOCAL		T-1	TITLE SHEET
BREA, CA 92821 CONTACT: ANDREW PEREZ (PM)		\rightarrow				NOTHING IN THESE PLANS IS TO BE NOT CONFORMING TO THESE CODES		T-2	GENERAL NOTES, SPEC
PHONE: 714.729.8404		S		N. N		2010 CALIF. ADMINISTRATIVE CO		T-3	SIGNAGE AND NOTES
EQUIPMENT SUPPLIER:			73	CARTHUR		2010 CALIFORNIA BUILDING COD 2010 CALIFORNIA ELECTRICAL CO	ES`	A-1	SITE PLAN
CEVA LOGISTICS ATTN: ALCATEL-LUCENT		3		Ę		2010 CALIFORNIA MECHANICAL C	ODES	A-2	EXISTING AND FINAL E
5555 JURUPA AVE ONTARIO, CA 91761		BAYVIE		BLVD		2010 CALIFORNIA PLUMBING COI 2010 CALIFORNIA FIRE CODES		A-3	EXISTING AND FINAL AN
CONTACT: TROY PLOTKIN PHONE: 951.733.9478						 2008 CALIFORNIA ENERGY CODE ANSI/EIA-222-F LIFE SAFETY C 		A-4	SOUTH ELEVATIONS
STRUCTURAL ENGINEER:	ST.					 LOCÁL BUILDING CODES CITY/COUNTY ORDINANCES 		A-5	EAST ELEVATIONS
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IRVINE, CA 92604 CONTACT: Y.J. KANG PhD, PE	ER.	BATVIEW				FRO	JECT	A-6	EQUIPMENT DETAILS
PHONE: 949.351.5020	PL			N .		PERFORM SITE MODIFICATIONS TO A	AN EXISTING WIRELESS	A-7	EQUIPMENT DETAILS
ALU CONSTRUCTION MANAGER: ALCATEL-LUCENT			≝∥			COMMUNICATIONS FACILITY, INCLUDI	NG;.	A-8	EQUIPMENT DETAILS
1250 CORONA POINTE CT, SUITE 406 CORONA, CA 92879				V V	ORTH	-REPLACEMENT OF (1) GPS ANTEN		RF	ANTENNA AND EQUIPME
CONTACT: SCOTT MCMILLIAN PHONE: 310.569.4645	DRIVING DIRECTIONS				 REPLACEMENT OF (3) PANEL ANTENNAS (PAINTED TO MATCH) REPLACEMENT OF (2) EQUIPMENT CABINET 			FIBER ROUTING PLAN	
ALU SITE ACQ MANAGER:	FROM JOHN WAYNE AIRPORT IN IRVINE: HEAD SOUTHWEST ON JWA ROADWAY TOWARD S AIRPORT WAY. TURN RIGHT ONTO CAMPUS DR. TURN LEFT ONTO SE BRISTOL ST.					-(1) FUTURE EQUIPMENT CABINET -ADDITION OF (6) RRH UNITS -ADDITION OF BACKHAUL EQUIPMENT AND ASSOCIATED CABLES ANTENNA COUNT PRE UPGRADE: (3)		E-1	ELECTRICAL NOTES
ALCATEL-LUCENT 1250 CORONA POINTE CT, SUITE 406								E-2	GROUNDING, LINE DIAG
CORONA, CA 92879 CONTACT: KAREN SIPP									
PHONE: 949.584.8201	TURN RIGHT ONTO BAY	VIEW PL				ANTENNA COUNT POST UPGRADE: (EQUIPMENT CABINET COUNT PER U			
PLANNING CONSULTANT: CORE DEVELOPMENT SERVICES						EQUIPMENT CABINET COUNT POST	UPGRADE: (3)		
2749 SATURN STREET BREA, CA 92821									
CONTACT: MAREE HOEGER PHONE: 949.280.2531	r	SIGNAT	<u>ure block</u>		_		PROJECT S		
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ROSEMEAD, CA 91770 PHONE: 800.655.4555						IRVINE, CA 92602 CONTACT: TBD	EXISTING CONSTRUCTION TYPE: V		EFORE
FIBER VENDOR: AT&T CONTACT: TOM ASBURY PHONE: (714) 394–5924	IN-MARKET CONSTRUCTION LEAD						PROPOSED CONSTRUCTION TYPE: EXISTING OCCUPANCY: R-1	V-A	
	ALU RF ENGINEER					PROPERTY OWNER:	EXISTING USE: TELECOMMUNICATION	۱S	
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ABBREVIATIONS						
AB AC ADJ A.F.F. ARCH APPROX A.G.L.	ANCHOR BOLT ASPHALTIC CONCRETE AIR CONDITIONING ADJUSTABLE ABOVE FINISH FLOOR ARCHITECTURAL APPROXIMATELY ABOVE GRADE LEVEI	LAM LBS LT LA LNA MFR MAT	LAMINATED POUNDS LIGHT LIGHTNING ARRESTOR LOW NOISE AMPLIFIER MANUFACTURER MANUFACTURER MATERIAL			
A.G.L. A.M.S.L. BD BLDG BLKG BOT BSMT BSMT BTS	ABOVE CRADE LEVEL ABOVE MEAN SEA LEVEL BOARD BUILDING BUCKING BOTTOM BASEMENT BASE TRANSCEIVER STATION	MAX MECH MIN MISC ML MO MS MTD MTL	MACINUM MACINUM MICHANICAL MINIMUM MISCELLANEOUS METAL LATH MASONRY OPENING MACHINE SCRW MOUNTED METAL			
C CEM CL CLG CLR	COURSE(S) CEMENT CHAIN LINK CEILING CLEAR COLUNN	(N) NIC NO NTS	NEW NOT IN CONTRACT NUMBER NOT TO SCALE			
COL CONC CONST CONT CORR CO	COLUMN CONCRETE CONSTRUCTION CONTINUOUS CORRIDOR CORDIDOR CONDUIT ONLY	OA O.C. OPNG OPP PARTN PL	OVERALL ON CENTER OPENING OPPOSITE PARTITION PLATE			
DIA DBL DEPT DEMO DIM	DIAMETER DOUBLE DEPARTMENT DEMOLITION DIMENSION	PLAS PLYWD POC PROP PT	PLASTER PLYWOOD POINT OF CONNECTION PROPERTY PRESSURE TREATED			
DN DR DTL DWG (E)	DOWN DOOR DETAIL DRAWING EXISTING	R REQD RD RM RMS RO	RISER REQUIRED ROOF DRAIN ROOM ROOMS ROUGH OPENING			
ÈÁ ELEC ELEV EQUIP EXP EXT	EACH ELECTRIC ELEVATION EQUIPMENT EXPANSION EXTERIOR	SC SCHED SECT SHT SIM SPECS	SOLID CORE SCHEDULE SECTION SHEET SIMILAR SPECIFICATIONS			
FA FB FF FH FIN FLR FOS	FIRE ALARM FLAT BAR FINISH FLOOR FLAT HEAD FINISH(ED) FLOOR FLOOR	SS STL STOR STRUCT SUSP SW SWBO	STAINLESS STEEL STEEL STORAGE STRUCTURAL SUSPENDED SWITCH SWITCHBOARD			
FS FT FTG FW F.G. FUT	FACE OF STUDS FINISH SURFACE FOOT, FEET FOOTING FINISH WALL FINISH GRADE FUTURE	THK TI TMA TOS TS TYP	THICK TENANT IMPROVEMENT TOWER MOUNTED AMPLIFIER TOP OF SURFACE TUBE STEEL TYPICAL			
GA GALV GL GR GYP GFCI	GAUGE GALVANIZED GLASS GRADE GYPSUM GROUND FAULT CIRCUIT	UNO VCT	UNLESS NOTED OTHERWISE VINYL COMPOSITION TILE			
GND HC HDW HTR HM	INTERRUPT GROUND HOLLOW CORE HARDWARE HEATER HOLLOW METAL	VERT V.I.F. VG W/ WD WR	VERTICAL VERIFY IN FIELD VERTICAL GRAIN WITH WOOD WATER RESISTANT			
HORIZ HR HT HV ID	HORIZONTAL HOUR HEIGHT HIGH VOLTAGE INSIDE DIMENSION	WT XFMR @ L	WEIGHT TRANSFORMER AT			
INS INT JT	INSULATION INTERIOR JOINT	∟ Ģ ∠ ₽L	CHANNEL CENTERLINE ANGLE PROPERTY LINE			
	SYM	IBOLS:				
	X-X SHEET NUMBER]	BUILDING SECTION REFERENCE			
	DETAIL NUMBER		DETAIL REFERENCE			
	X-X SHEET NUMBER	1	DETAIL SECTION REFERENCE			
	X-X SHEET NUMBER		EXTERIOR ELEVATION REFERENCE			
X KEY	NOTE REFERENCE		PROPERTY LINE			
	DR NUMBER					
XX ARE	A AND/OR ROOM NUMBER	— E E E	E-E-E-ELECTRICAL SERVICE			
X MEC	CHANICAL UNIT	—T—_T —_ T	T-T- TELCO SERVICE			

ABBREVIATIONS & SYMBOLS

2

GENERAL CONSTRUCTION NOTES

- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE, THE LATEST EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.
- CONTRACTOR SHALL CONSTRUCT SITE IN ACCORDANCE WITH THESE 2. DRAWINGS AND CONSTRUCTION SPECIFICATIONS 80-T1196-1 REV H. THE SPECIFICATION IS THE RULING DOCUMENT AND ANY DISCREPANCIES BETWEEN THE SPECIFICATION AND THESE DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION
- CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL FAMILIARIZE 3. HIMSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK. NO COMPENSATION WILL BE AWARDED BASED ON CLAIM OF LACK OF KNOWLEDGE OF FIELD CONDITIONS
- 4 PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT AND APPURTENANCES, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS. OWNER PROVIDED MATERIALS WILL INCLUDE THE FOLLOWING. UNLESS NOTED OTHERWISE:
 - A) TRANSMITTER
- B) RF FILTER
- C) METS RACK
- D) AUXILIARY EQUIPMENT IN MFTS RACK
- E) PUMP ASSEMBLY
- F) HEAT EXCHANGER
- G) HOSE AND HOSE MANIFOLDS (ANY COPPER OR STEEL SECTIONS PROVIDE BY CONTRACTOR)
- H) UHF ANTENNA AND MOUNTING BRACKETS, GPS ANTENNAS AND ANTENNAS
- UHF COAX AND HANGERS
- K) 480–208 AND 208–400 ELECTRICAL TRANSFORMERS (RE: E–2 FOR SPECIALIZED TRANSFORMERS PROVIDED BY CONTRACTOR
- L) AUTOMATIC TRANSFER SWITCH AND GENERATOR
- M) EQUIPMENT SHELTER (SHELTERS FURNISHED IN FACTORY W/ HVAC EQUIPMENT AND ELECTRICAL DISTRIBUTION PANEL) N) INTEGRATED LOAD CENTER
- DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A THE WORK.
- DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK
- CONTRACTOR SHALL RECEIVE CLARIFICATION IN WRITING, AND SHALL RECEIVE IN WRITING AUTHORIZATION TO PROCEED BEFORE STARTING 7. WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS
- CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE BEST CONSTRUCTION SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE 9. LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.
- CONTRACTOR SHALL COORDINATE HIS WORK WITH THE 10. SUPERINTENDENT OF BUILDINGS & GROUNDS AND SCHEDULE HIS ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE REQUIREMENTS
- 11. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE WORK OF OTHERS AS IT MAY RELATE TO RADIO EQUIPMENT, ANTENNAS AND ANY OTHER PORTIONS OF THE WORK.
- 12. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SURFACES, 13. EQUIPMENT, IMPROVEMENTS, PIPING FTC, AND IMMEDIATELY REPAIR ANY DAMAGE THAT OCCURS DURING CONSTRUCTION.

GENERAL NOTES & SPECIFICATIONS

- 14. IN DRILLING HOLES INTO CONCRETE WHETHER FOR FASTENING OR ANCHORING PURPOSES, OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT RUNS, PIPE RUNS, ETC., MUST BE CLEARLY UNDERSTOOD THAT REINFORCING STEEL SHALL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES (UNLESS NOTED OTHERWISE) LOCATIONS OF REINFORCING STEEL ARE NOT DEFINITELY KNOWN AND THEREFORE MUST BE SEARCHED FOR BY APPROPRIATE METHODS AND EQUIPMENT.
- 15. REPAIR ALL EXISTING WALL SURFACES DAMAGED DURING CONSTRUCTION SUCH THAT THEY MATCH AND BLEND IN WITH ADJACENT SURFACES.
- 16. SEAL PENETRATIONS THROUGH FIRE RATED AREAS WITH U.L. LISTED AND FIRE CODE APPROVED MATERIALS.
- 17. KEEP CONTRACT AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH. EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OF THE OWNER SHALL BE REMOVED. LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE, CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ITEMS UNTIL COMPLETION OF CONSTRUCTION
- 18. MINIMUM BEND RADIUS OF ANTENNA CABLES SHALL BE IN ACCORDANCE WITH CABLE MANUFACTURERS RECOMMENDATIONS.
- ALL EXISTING INACTIVE SEWER WATER GAS ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK
- CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE 19. DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION SHALL BE IN CONFORMANCE WITH JURISDICTIONAL OR STATE AND LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL AND COORDINATED WITH LOCAL REGULATORY AUTHORITIES.
- 21. LIGHT SHADED LINES AND NOTES REPRESENT WORK PREVIOUSLY DONE. DARK SHADED LINES AND NOTES REPRESENT THE SCOPE OF WORK FOR THIS PROJECT. CONTRACTOR SHALL VERIFY IF EXISTING CONSTRUCTION IS COMPLETE. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY EXISTING CONDITIONS THAT DEVIATE FROM THE DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
- 22. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS AND/OR WIRING CERTIFICATES REQUIRED FOR THE ELECTRICAL SERVICE UPGRADE. IN ADDITION, CONTRACTOR SHALL PROVIDE ALL NECESSARY COORDINATION AND SCHEDULING WITH THE SERVING ELECTRICAL UTILITY AND LOCAL INSPECTION AUTHORITIES.

8. THE SUPPLIED STRUCTURAL REPORT.

9

CONNECTOR REPLACEMENT.

ALL FIBER CABLE WILL BE SECURED TO THE DESIGNED SUPPORT STRUCTURE AT DISTANCES NOT TO EXCEED 3' OR THE CABLE MANUFACTURES SPECIFICATIONS WHICHEVER IS LESS WITH HARDWARE SPECIFIED IN THE FIBER CABLE ROUTING DETAILS OF

PROVIDE AT LEAST 6" OF SLACK IN THE MAIN FIBER CABLES AT THE ANTENNA MOUNTING ELEVATION TO PROVIDE FOR FUTURE



BATTERY INFORMATION AND NOTES:

BATTERY MFG:	EAST PENN MANUFACTURING
MODEL NUMBER:	12AVR-145L
ELECTROLYTE CONTENT	PER BATTERY: 2.17 GALLONS

ELECTROLYTE HAZARD CLASSIFICATION PER '07 C.F.C. (8.7% SULFURIC ACID): CORROSIVE

NUMBER OF BATTERIES TO BE INSTALLED: 20 MAX (20 PER CABINET)

TOTAL ELECTROLYTE CONTAINED ON SITE (2.17 X 20): 43.4 GALLONS MAX

- A. QUANTITIES OF 500 GALLONS OR LESS ARE EXEMPT PER TABLE 3-E OF THE 2010 U.B.C.
- B. SINGLE VESSEL CAPACITIES OF 10 GALLONS OR LESS, AND AGGREGATE QUANTITIES NOT IN EXCESS OF 100 GALLONS ARE EXEMPT PER ARTICLE 64 OF THE 2010 C.F.C.
- C. QUANTITIES LESS THAN 50 GALLONS ARE EXEMPT FROM C.F.C. ARTICLE 80, AND SHALL NOT REQUIRE REMIT.
- D. ANY CHANGES OR ADDITIONS TO BACK-UP BATTERIES MUST COMPLY WITH 2010 C.F.C. ARTICLE 64, AND SHALL NOT CONTAIN ELECTROLYTE QUANTITIES IN EXCESS OF 50.

FIRE DEPARTMENT NOTES:

1. FIRE DEPARTMENT FINAL INSPECTION REQUIRED. SCHEDULE INSPECTION 2 DAYS IN ADVANCE.

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

3. A. CFC PERMIT AY BE REQUIRED FOR THE HAZARDOUS MATERIALS ON SITE.

4. A HAZARDOUS MATERIALS IDENTIFICATION SIGN IS REQUIRED FOR ALL ENTRANCES INTO BATTERY STORAGE AREAS. LETTERS MUST BE AT LEAST 1" IN HEIGHT AND IN A COLOR WHICH CONTRASTS TO THE BACKGROUND OF THE SIGN AND UST THE FOLLOWING:



5. AN APPROVED METHOD TO NEUTRALIZED SUPPLIED ELECTROLYTE SHALL BE PROVIDED IN THE BATTERY ROOM.

6. BATTERIES SHALL BE PROVIDED WITH SAFETY VENTING CAPS.

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

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

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

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

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

12. REQUIRED SIGNAGE SHALL INCLUDE BUT MAY NOT BE LIMITED TO APPLICABLE TYPES FROM EXAMPLES SHOWN HEREIN; SEE DETAILS 1, 2, AND 3.

			IN CASE	OF
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	HAZARDOUS MATER	IAL SIGNAG	E (AS REQUIRED)
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	Beyond this point: Radio frequency fields a may exceed FCC rules for exposure.	or human	Radio frequency fields beyond this point may exceed the FCC general public exposure limit.	Beyond this p Radio frequer exceed the F0 exposure.
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				a <u>E</u>
4	RF SIGNAGE			

BATTERY INFORMATION AND NOTES







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	(E) H-FRAME PIPE
NOT USED SCALE N.T.S. 10 NOT USED SCALE N.T.S. 7	GPS TO FRAME
	 (N) UNISTRUT P1000T- AS REQ'D BOLTS PER MANUFACTURER SPECS 1/2" THRU. BOLTS, TYP (N) EQUIPMENT (ATTACHED PER MANUFACTURED RECOMMENDED METHOD) OR (N) CONDUIT
NOT USED SCALE N.T.S. 11 NOT USED SCALE N.T.S. 8 NOT USED SCALE N.T.S. 5	EQUIPMENT MOUN
	NOT USED

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OGY DE	FIRST RING YELLOW YELLOW YELLOW YELLOW YELLOW YELLOW		OND RING GREEN RED BROWN BLUE SLATE DRANGE WHITE	Market Cascade ID Orange County Split sector present No No 1900MHz_Azimuth 300 100 190 1900MHz_Azimuth 300 100 190 1900MHz_Azimuth 300 100 190 1900MHz_Actimuth 300 100 190 1900MHz_Alternas 1 1 1 1900MHz_Antenna Make Powerwave RFS RFS 1900MHz_Antenna Make Powerwave RFS RFS 1900MHz_Antenna Make Powerwave RFS RFS 1900MHz_AntennaHeight (ft) 4.5 6 6 1900MHz_AntennaHeight (ft) 4.5 6 6 1900MHz_AntennaHeight (ft) 4.5 7.9 15.9 1900MHz_AntennaHeight (ft) 0 0 0 0 1900MHz_RHt Mandracturer ALU AU AU 4 1900MHz_RHt Mandracturer ALU AU AU 1 1900MHz_RHt Location Top of the Tower/Pole Top of the Tower/Pole Top of of of the Tow	PE/UV EXTERNAL
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DE	YELLOW YELLOW YELLOW YELLOW		GREEN RED BROWN BLUE	Sector present Sector R 1 Sector R 2 Sector R 3 Split sector present No No No No 1900MHz_Azimuth 300 100 190 1900MHz_No_of_Antennas 1 1 1 1900MHz_RADCenter(ft) 100.2 100.2 100.2 1900MHz_RADCenter(ft) 100.2 100.2 100.2 1900MHz_Antenna Make Powerware RFS RFS 1900MHz_Lontenna Make P40-16-XLPP-RR-A APXYSPP18-C-A20 APXYSPP18-C-A20 1900MHz_LontennaLBeamwidth 40 6.5 5.5 5.5	STRANDS 19 PRIMARY JACKET DIAMETER, NOMINAL [MM (IN)] STANDARDS (MEETS OR EXCEEDS) UL ENMIRONMENT INSTALLATION TEMPERATURE [°C (°F)] OPERATION TEMPERATURE [°C (°F)]
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	YELLOW		GREEN	Cascade ID OG54XC559 SECTOR 1 SECTOR 2 SECTOR 3	STRANDS 19 PRIMARY JACKET DIAMETER, NOMINAL [MM (IN)] STANDARDS (MEETS OR EXCEEDS) UL
	~~~			Market Orange County	STRANDS       19         PRIMARY JACKET DIAMETER, NOMINAL       [MM (IN)]         STANDARDS (MEETS OR EXCEEDS)       UL
	FIRST RING	SECO	OND RING		STRANDS 19 PRIMARY JACKET DIAMETER, NOMINAL [MM (IN)]
					STRANDS 19
				ANTENNA AND CADLE COLOR CODE N.T.S.	
					DC POWER CABLE PROPERTIES
		•	N.1.S.	1	STANDARDS (MEETS OR EXCEEDS) UL94-V0 UL1660 ROHS COMPL
BLE COI	OR CODF		SCALE		BUFFER DIAMETER, NOMINAL [MM] SECONDARY PROTECTION, JACKET, NOMINAL [MM (IN)]
					QUANTITY, FIBER COUNT         6 (4 PAIRS),           CORE/CLAD         [MM]           PRIMARY COATING (ACRYLATE)         [MM]
					FIBER OPTIC PROPERTIES VERSION MULTI-MODE OUNNITY, FIEED COUNT
					DC-RESISTANCE OUTER CONDUCTOR ARMOR [W/KM (W/10 DC-RESISTANCE POWER CABLE, 8.4MM2 (8AWG) [W/KM (W/10
					RECOMMENDED/MAXIMUM CLAMP [M (FT)] ELECTRICAL PROPERTIES
					MINIMUM BENDING RADIUS, SINGLE BENDING [MM (IN)] MINIMUM BENDING RADIUS, REPEATED BENDING [MM (IN)]
8	ORANGE	ORANGE	ORANGE		MECHANICAL PROPERTIES WEIGHT, APPROXIMATE [KG/M (LB/F
7	PURPLE	PURPLE	PURPLE		JACKET: FLAME RETARDAT. CURNTARED ALDMINOM [MM (IN]] JACKET: FLAME RETARDAT, POLYETHYLENE, PE [MM (IN)] UV-PROTECTION: INDIVIDUAL AND EXTERNAL JACKET YES
6	SLATE	SLATE	SLATE	5. START SECTOR COLOR NEXT TO END CONNECTOR.	STRUCTURE OUTER CONDUCTOR ARMOR: CORRHGATED ALUMINUM [MM (IN)]
4	WHITE	WHITE	WHITE	4. START COLOR BANDS 2" BEYOND WEATHERPROOFING.	HYBIRD CABLE COLOR CODE
3	BROWN	BROWN	BROWN	TECHNOLOGY BANDS. NO SPACE BETWEEN TECHNOLOGY COLOR BANDS.	
2	BLUE	BLUE	BLUE	1. COLOR BAND TO BE 2" WIDE ON MAIN LINE.	
8	ORANGE	ORANGE	NO TAPE		
7	PURPLE	PURPLE	NO TAPE	EXAMPLE - SECTOR 1, CABLE 4, 800Mhz RADIO #1	
6	SLATE	SLATE	NO TAPE	<b>Ö</b> IIII <b>1111</b>	
5	RED	RED	NO TAPE NO TAPE	EXAMPLE - SECTOR 3, CABLE 1, 1900Mhz RADIO #1	
3	BROWN	BROWN	NO TAPE	EXAMPLE - SECTOR 2, CABLE 2, 800Mhz RADIO #1	
2	BLUE	BLUE	NO TAPE	SECTOR 6 => 6 BAND	
8	ORANGE GREEN	NO TAPE	NO TAPE NO TAPE	SECTOR 4 => 4 BAND SECTOR 5 => 5 BAND	DC POWER
7	PURPLE	NO TAPE	NO TAPE	SECTOR 2 => 2 BAND For CONTRACT STORE	
6	SLATE	NO TAPE	NO TAPE		
3	BROWN	NO TAPE	NO TAPE	adad to	
2	BLUE	NO TAPE	NO TAPE		
1		NO TAPE	NO TAPE		DC POWER
				TRUE MODIU	
COAY CA			CHEME	SECTOR 1 ALPHA	
				ASSUMING 8 LINES AND ANTENNAS	
				ANTENNA AND CABLE	
	CABLE 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 8 1 2 3 4 5 6 7 8 8 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CABLEFIRST RING1GREEN2BLUE3BROWN4WHITE5RED6SLATE7PURPLE8ORANGE1GREEN2BLUE3BROWN4WHITE5RED6SLATE7PURPLE8ORANGE1GREEN2BLUE3BROWN4WHITE5RED6SLATE7PURPLE8ORANGE1GREEN2BLUE3BROWN4WHITE5RED6SLATE7PURPLE8ORANGE8ORANGE8ORANGE	CABLEFIRST RINGSECOND RING1CREENNO TAPE2BLUENO TAPE3BROWNNO TAPE3BROWNNO TAPE4WHITENO TAPE5REDNO TAPE6SLATENO TAPE7PURPLENO TAPE8ORANGENO TAPE1GREENGREEN2BLUEBLUE3BROWNBROWN4WHITEWHITE5REDRED6SLATESLATE7PURPLEPURPLE8ORANGEORANGE1GREENGREEN2BLUEBLUE3BROWNBROWN4WHITESLATE7PURPLEBLUE3BROWNBROWN4WHITESLATE3BROWNBROWN4WHITESLATE5REDRED6SLATESLATE7PURPLEPURPLE	1GREENNO TAPENO TAPE2BLUENO TAPENO TAPE3BROWNNO TAPENO TAPE4WHITENO TAPENO TAPE5REDNO TAPENO TAPE6SLATENO TAPENO TAPE7PURPLENO TAPENO TAPE8ORANGENO TAPENO TAPE1GREENGREENNO TAPE3BROWNBROWNNO TAPE1GREENGREENNO TAPE3BROWNBROWNNO TAPE4WHITEWHITENO TAPE5REDREDNO TAPE6SLATESLATENO TAPE7PURPLEPURPLENO TAPE6SLATESLATENO TAPE7PURPLEPURPLENO TAPE6SLATESLATENO TAPE7PURPLEPURPLENO TAPE8ORANGEORANGENO TAPE1GREENGREENGREEN2BLUEBLUEBLUE3BROWNBROWNBROWN4WHITEWHITEWHITE5REDREDRED6SLATESLATESLATE7PURPLEPURPLEPURPLE8ORANGEORANGEORANGE7PURPLEPURPLEPURPLE8ORANGEORANGEORANGE7PURPLEPURPLEPURPLE8O	







#### GENERAL NOTES & SPECIFICATIONS:

1. THE ENTIRE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION ACCEPTABLE BY THE JURISDICTION OF THE NATIONAL ELECTRICAL CODE, CALIFORNIA ELECTRICAL CODE, STATE FIRE MARSHALL REGULATIONS AND ALL OTHER STATE AND LOCAL CODES LAWS AND ORDINANCES HAVING JURISDICTION ALBEIT NOT SHOWN ON DRAWINGS OR SHOWN OTHERWISE.

2. THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND INSPECTION REQUIREMENTS.

3. ELECTRICAL CONTRACTOR SHALL VISIT JOB SITE AND VERIEY EXISTING CONDITIONS BEFORE BIDDING AND SHALL INCLUDE IN HIS BID THE NECESSARY COSTS TO CONSTRUCT THIS PROJECT IN ACCORDANCE WITH INTENT OF THE ELECTRICAL DRAWINGS, SPECIFICATIONS, SERVING UTILITY COMPANY'S REQUIREMENTS AND ALL APPLICABLE CODES. SUBMITTAL OF BID INDICATES CONTRACTOR IS COGNIZANT OF ALL JOB SITE CONDITIONS AND WORK TO BE PERFORMED UNDER THIS CONTRACT BEFORE SUBMITTING BID. CONTRACTOR SHALL VERIFY FXISTING SITE CONDITIONS. POWER AND TELEPHONE SERVICE REQUIREMENTS WITH UTILITY SERVICE PLANNER AND THE EXACT SERVING UTILITY POINTS OF CONNECTION AND PROVIDE ALL SERVICE RELATED EQUIPMENT AND INSTALLATION IN BID. UTILITY SERVICE REQUIREMENTS SHOWN ON THE DRAWINGS ARE BASED ON PRELIMINARY SITE VISIT AND INFORMATION AVAILABLE AT THIS TIME OF VISIT AND ARE NOT GUARANTEED BY ENGINEER OR SERVING UTILITY COMPANY. REFER TO ARCHITECTURAL DRAWINGS AND VISIT SITE PRIOR TO BID TO REVIEW EXISTING TOPOGRAPHY MAPS, LANDSCAPING AND CONSTRUCTION TO BECOME FAMILIAR WITH SLOPE CONDITIONS AND EXISTING CONSTRUCTION AND LANDSCAPING. ADJUST CONDUIT ROUTING INDICATED TO AVOID DISTURBING EXISTING CONDITION WHERE POSSIBLE. SAWCUT EXISTING SURFACE WHERE REQUIRED FOR CONDUIT AND STRUCTURE INSTALLATION AND PATCH TO MATCH REPAIR OR REPLACE ALL SOD, LANDSCAPING, SPRINKLER SYSTEMS, CONDUITS AND WIRING, PIPING ETC. ALTERED BY THE ELECTRICAL WORK TO MATCH EXISTING AND TO MAKE SYSTEMS OPERABLE

4. THE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF NECA MANUAL OF GOOD WORKMANSHIP" (STANDARD OF INSTALLATION

5. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION, CONSTRUCTION TOOLS, TRANSPORTATION, INCLUDING BUT NOT LIMITED TO COMPLETE ELECTRICAL SYSTEMS, POWER AND LIGHTING, TELEPHONE CONDUIT SYSTEM, SIGNAL SYSTEMS, PANELBOARDS(S), WIRING, GROUNDING, CONDUIT ONLY SYSTEMS FTC., FOR A COMPLETE AND PROPERLY OPERATING SYSTEM, ENERGIZED THROUGHOUT AND AS INDICATED ON THE DRAWINGS, AS SPECIFIED HEREIN AND/OR AS OTHERWISE REQUIRED.

6. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN PERFECT CONDITION WHEN INSTALLED AND SHALL BE OF THE BEST GRADE AND OF THE SAME MANUFACTURER THROUGHOUT FOR EACH CLASS OR GROUP OF EQUIPMENT. MATERIALS SHALL BE LISTED AND APPROVED BY UNDERWRITER'S LABORATORY AND SHALL BEAR THE INSPECTION LABEL UI WHERE SUBJECT TO SUCH APPROVAL. MATERIALS SHALL MEET WITH THE APPROVAL OF THE DIVISION OF INDUSTRIAL SAFETY AND ALL GOVERNING BODIES HAVING JURISDICTION. MATERIALS SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NEMA, AND NBFU,

7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXISTING DIMENSIONS AND CONDITIONS. HE SHALL ISSUE A WRITTEN NOTICE OF ALL FINDINGS TO THE ENGINEER LISTING ALL MALFUNCTIONS, FAULTY EQUIPMENT AND DISCREPANCIES

8. ALL WIRING SHALL BE IN METALLIC CONDUIT. RIGID GALVANIZED CONDUIT SHALL BE USED IN OR UNDER CONCRETE SLABS ON GRADE FIVE FEET BEFORE STUBBING UP, WHERE EXPOSED TO WEATHER, AND WHERE SUBJECT TO MECHANICAL DAMAGE. PVC SCHEDULE 80 SHALL BE USED IN OR UNDER CONCRETE OR BURIED UNDERGROUND. EMT CONDUITS SHALL B STRUCTURE OR BUILDINGS. FLEXIBLE CONDUIT SHALL BE USED WHERE THE STRUCTURAL CONDITIONS MAKE THE USE OF RIGID CONDUIT IMPRACTICAL, AND FOR SHORT CONNECTIONS TO VIBRATING FOUIPMENT. LISE NEOPRENE JACKETED FLEXIBLE CONDUIT AND FITTINGS WHERE EXPOSED TO WEATHER.

9. ALL WIRING SHALL BE CONCEALED IN FINISHED AREAS. INSTALL EXPOSED RACEWAYS PARALLEL WITH OR PERPENDICULAR TO THE LINES OF BUILDING. PAINT RACEWAYS TO MATCH MOUNTING SURFACE. PENETRATIONS OF ALL WALLS OR CEILINGS SHALL BE SEALED AND FIRE RATING MAINTAINED IN ACCORDANCE WITH UL WL1001, UL WL5001 AND ALL LOCAL AND NATIONAL CODES, DO NOT PENETRATE OR RUN CONDUITS IN AND OUT OF RATED CORRIDOR OR STAIRWELL ENCLOSURE FOR CIRCUITS NOT INTENDED TO SERVE THE FOURPMENT WITHIN THE ENCLOSURE, CONDUIT MUST BE RUN OUTSIDE OF RATED ENCLOSURE ENVELOPS.

10. ALL CONDUCTORS SHALL BE COPPER AND RATED 600 VOLTS. ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 75°C RATED COPPER TYPE "DUAL RATED THHN/THWN" #12, & #10 SOLID, #8 AND LARGER STRANDED, CONTROLS AND SIGNAL WIRING SHALL BE STRANDED.

OUTLET BOXES SHALL BE CAST FERROUS METAL WITH WATERTIGHT GASKETED CAST FERROUS COVERS, THREADED HUBS, AND STAINLESS STEEL SCREWS. USE CROUSE-HINDS OR APPLETON TYPE FS OR FD BOXES OR APPROVED EQUAL BY ENGINEER

12. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL OUTLETS WITH CONSTRUCTION MANAGER BEFORE ROUGH-IN.

13. ELECTRICAL LAYOUT DRAWINGS ARE DIAGRAMMATIC. INSTALL THE ELECTRICAL SYSTEMS WITHOUT INTERFERING WITH STRUCTURES OR OTHER SYSTEMS.

14. ALL SURFACE-MOUNTED ELECTRICAL EQUIPMENT AND DEVICES SHALL BE PROPERLY SECURED, PROVIDE STRUCTURAL SUPPORT AS NECESSARY FOR MOUNTING EQUIPMENT

15. CONTRACTOR SHALL LABEL THE COVER PLATE OF EACH ELECTRICAL OUTLET AND JUNCTION BOX WITH INDELIBLE INK FELT PEN SHOULD SHOW PANEL AND CIRCUIT NUMBER CONTAINED IN THE BOX.

16. GROUP CONDUITS TOGETHER AND SUPPORT WITH UNISTRUT.

17. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT EQUIPMENT LOCATIONS. ALL EQUIPMENT AND STUB-UP LOCATIONS SHALL BE VERIFIED WITH ENGINEER BEFORE ROUGH-IN.

18. PROVIDE SEPARATE GROUND WIRE IN ALL FLEXIBLE AND PVC

19. THE ELECTRICAL CONTRACTOR SHALL MAINTAIN THE UNIFORMITY AND CONTINUITY OF THE GROUNDING SYSTEM.

20. TEST THE ENTIRE SYSTEM TO DEMONSTRATE THAT THE ELECTRICAL COMPONENTS AND SPECIAL SYSTEMS ARE COMPLETE AND FUNCTION PROPERLY, INCLUDING BUT NOT LIMITED TO INSULATION AND GROUNDING TESTS. MAKE NECESSARY CORRECTIONS AND LEAVE SYSTEMS READY FOR OPERATION

21. COMPLETE JOB SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR AFTER DATE JOB ACCEPTANCE BY OWNER. ANY WORK, MATERIAL, OR EQUIPMENT FOUND TO BE FAULTY DURING THAT PERIOD SHALL BE CORRECTED AT ONCE, UPON WRITTEN NOTIFICATION, AT THE EXPENSE OF THE ELECTRICAL CONTRACTOR.

22. AT COMPLETION OF THE JOB. THE ELECTRICAL CONTRACTOR SHALL PROVIDE THE OWNER WITH SPARE PARTS, ALL THE EQUIPMENT MANUALS, SPARE PARTS LIST AS RECOMMENDED BY THE MANUFACTURER, EQUIPMENT REPRESENTATIVE ADDRESS AND PHONE NUMBER. FURNISH ONE (1) COMPLETED SET OF "AS-BUILT" ELECTRICAL PLANS SHOWING LOCATIONS OF OUTLETS, CONDUIT RUNS, AND PANELBOARD CIRCUIT NUMBERS. ELECTRICAL CONTRACTOR SHALL PROVIDE ACCURATE DIRECTORIES IN PANELBOARD FRONTS AT COMPLETION OF BUILD-OUT PANELBOARD DIRECTORIES SHALL INCLUDE THE EQUIPMENT SERVED AND WATTAGE.

23. REFER TO SPRINT'S STANDARD SPECIFICATIONS AS PART OF THIS CONSTRUCTION DOCUMENT. ANY CONFLICT BETWEEN THESE DRAWINGS SPRINT'S STANDARD SPECIFICATIONS, AND APPLICABLE CODES, THE MORE STRINGENT REQUIREMENTS SHALL PREVAIL.

24. ALL WORK TO BE EXECUTED IN WORKMANLIKE MANNER AND SHALL PRESENT A NEAT MECHANICAL APPEARANCE WHEN COMPLETED.

25. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING RELATED TO ELECTRICAL WORK, UNLESS NOTED OTHERWISE AND COORDINATED WITH THE GENERAL CONTRACTOR.

26. ALL ELECTRICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA FIXED EQUIPMENT ON GRADE 33% OF OPERATING WEIGHT FIXED EQUIPMENT ON STRUCTURE 30% OF OPERATING WEIGHT EMERGENCY POWER & COMMUNICATION EQUIPMENT ON GRADE 30% OF OPERATING WEIGHT EMERGENCY POWER & COMMUNICATION

EQUIPMENT ON STRUCTURE 73% OF OPERATING FOR FLEXIBILITY OF MOUNTED EQUIPMENT USE 2X THE ABOVE VALUES.

SIMULTANEOUS VERTICAL FORCE 1/3X HORIZONTAL FORCE.

27. THE CONTRACTOR AGREE THAT, IN ACCORDANCE WITH GENERALLY CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT AT ALL CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD ALL TIME. OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT.

#### CONDUITS

1. 1-2" MINIMUM DIAMETER DUCT OF APPROVED MATERIAL WITHIN OR ON BUILDINGS-RIGID GALVANIZED STEEL (WHEN REQUIRED), OR 40 OR EQUIVALENT FOR STRAIGHT SECTIONS, BENDS SHALL BE PVC SCHEDULE 80. PULL ROPES IN ALL DUCTS (MIN. 3/8" POLY PULL ROPE) AND A MEASURING TAPE MUST BE IN PLACE TO DETERMINE "AS-BUILT" CONDUIT LENGTH; BOTH MUST BE IN ONE CONTINUOUS

2. WITHIN BUILDINGS: ELECTRICAL LB'S AND CONDUITS ARE NOT ACCEPTABLE AS PULL BOXES. NO 90 DEGREE TRANSITIONS AT OR IN PULL BOXES (UNLESS A 10" BENDING RADIUS CAN BE MAINTAINED) BOX MINIMUM DIMENSIONS =  $24^{\circ}L \times 6^{\circ}W \times 6^{\circ}D$ . IN-LINE PULL X 6"W X 6"D PREFERRED. PULL BOXES MUST BE EASILY ACCESSIBLE (TELEPHONE COMPANY WILL NOT REMOVE CEILING TILES). VERTICAL SECTIONS OF CONDUIT WILL REQUIRE A PULL BOX EVERY 100 FEET AND APPROVED RESTRAINTS. MAXIMUM OF 300 FEET HORIZONTAL BETWEEN PULL-BOXES. MAXIMUM OF 2-90 DEGREE BENDS BETWEEN PULL-BOXES. MINIMUM CONDUIT BEND RADIUS OF 10 CABLE DIAMETERS (12"). FIRE STOPPING REQUIRED WHEN OPENINGS ARE MADE IN ANY FIRE RATED BARRIER. ALL EXTERNAL CONDUIT TERMINATIONS SHALL BE WEATHER TIGHT

3. IN UNDERGROUND CONSTRUCTION: CONDUIT LENGTH MAXIMUM OF 300 FEET BETWEEN PULL BOXES. CONDUIT BENDS MUST HAVE A RADIUS 10 TIMES CONDUIT SIZE (20").

#### TRENCHING:

1. MINIMUM COVERAGE OF DUCT ON PRIVATE PROPERTY - 18" UNDER CONCRETE SURFACE OR AS SPECIFIED BY PERMITTING OWNER/AGENT.

2 MINIMUM COVERAGE OF DUCT ON PRIVATE PROPERTY = 24" UNDER DIRT SURFACE OR AS SPECIFIED BY PERMITTING OWNER/AGENT.

3. MINIMUM COVERAGE OR DUCT IN PUBLIC R/W = 30" BELOW GUTTER GRADE OR AS SPECIFIED BY PERMITTING AGENT.

4. MINIMUM 12" SEPARATION IN JOINT TRENCH BETWEEN POWER AND TELCO.

5 PULL BOXES - MINIMUM 17"W X 30"L

6. SPLICE BOXES WILL BE SIZED BY SERVING TELEPHONE COMPANY DETAILS WILL BE PROVIDED BY TELEPHONE COMPANY OR INTERCONNECT ENGINEER.

#### BONDING & GROUNDING:

1. # 6 AWG SOLID COPPER INSULATED GROUND WIRE (24" COILED IN TELECO SERVICE BOX) WITH BONDING CLAMPS IN PLACE. THE TELEPHONE GROUND MUST BE BONDED TO THE POWER GROUND. THE TELEPHONE SERVICE CABINET MUST BE BONDED TO THE TELEPHONE ROUND WIRE. ANY QUESTIONS REGARDING TELEPHONE GROUNDS SHOULD BE REFERRED TO THE INTERCONNECT ENGINEER

2. SERVICE BOX: MINIMUM DIMENSIONS - 30"W X 36"H X 9"D. 3/4" PLYWOOD BACKBOARD MOUNTED IN SERVICE BOX. 36" CLEARANCE FROM GROUND LEVEL TO BOTTOM OF SERVICE BOX PREFERRED. FULL ACCESS FROM FRONT OF BOX; MINIMUM 36" WORKING SPACE IN FRONT AND 36" IN WIDTH. BOX MUST BE WATER RESISTANCE, NEMA 4, GALVANIZED STEEL BOX PAINTED INSIDE AND OUT AND WITH HASP AND PADLOCK.

#### GROUNDING NOTES:

1. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.

2. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS, AND OTHER AND BASES PARTICLE AND THE AND BASES AND CONNECT TO SURFACE MOUNTED GROUND BUS BARS AS SHOWN. FOLLOW ANTENNA AND BTS MANUFACTURER'S PRACTICES FOR GROUNDING REQUIREMENTS. GROUND COAX SHIELD AT BOTH ENDS USING MANUFACTURERS PRACTICES. ALL UNDERGROUND WATER PIPES, METAL CONDUITS AND GROUNDS THAT ARE A PART OF THIS SYSTEM SHALL BE BONDED

3. ALL GROUND CONNECTIONS SHALL BE #2 AWG U.N.O. ALL WIRES SHALL BE COPPER THHN/THWN. ALL GROUND WIRE SHALL BE TIN COATED OR GREEN INSULATED WIRE.

. CONTRACTOR TO VERIFY AND TEST GROUND TO SOURCE TO A RANGE OF 5 TO 10 OHMS MAXIMUM PROVIDE SUPPLEMENT GROUNDING RODS. AS REQUIRED TO ACHIEVE SPECIFIED OHMS READING. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE GROUND CONDUCTOR FROM THE ANTENNA TO GROUNDING POINT. GROUNDING AND OTHER OPTIONAL TESTING WILL BE WITNESSED BY THE SPRINT REPRESENTATIVE.

5. NOTIFY ARCHITECT/ENGINEER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.

6. BARE GROUNDING CONDUCTOR SHALL BE HARD DRAWN TINNED COPPER SIZES AS NOTED ON PLAN.

7. ALL HORIZONTALLY RUN GROUNDING CONDUCTORS SHALL BE INSTALLED MINIMUM 30" BELOW GRADE IN TRENCH, U.N.O., AND BACK FILL SHALL BE COMPACTED AS REQUIRED BY ARCHITECT.

8. ALL GROUND CONDUCTORS SHALL BE RUN AS STRAIGHT AND SHORT AS POSSIBLE, WITH A MINIMUM 12" BENDING RADIUS NOT LESS THAN 90  $\sim$ 

9. ALL SUPPORT STRUCTURES, CABLE CHANNEL WAYS OR WIRE GUIDES SHALL BE BONDED TO GROUND SYSTEM AT A POINT NEAREST THE MAIN GROUNDING BUS "MGB" WITH A MINIMUM NO. 6 TINNED COPPER CONDUCTOR AND (2) 2-HOLE COMPRESSION CONNECTOR AT BUS.

10. ACCEPTABLE CONNECTIONS FOR GROUNDING SYSTEM SHALL BE: a. BURNDY, HY-GRADE U.L. LISTED CONNECTORS (MECHANICAL CONNECTIONS)

 CADWELD, EXOTHERMIC WELDS (WELDED CONNECTIONS) TWO -(2) HOLE TINNED COPPER COMPRESSION FITTINGS (BUS BAR CONNECTIONS).

11. ALL CRIMPED CONNECTIONS SHALL HAVE EMBOSSED MANUFACTURER'S DIEMARK VISIBLE AT THE CRIMP

12. All ground connections shall be burnished and shall have a coating of "kopr-shield" or "no-ox-id" applied to the CONNECTION.

13. ALL CONNECTION HARDWARE AT EQUIPMENT SHALL BE TYPE 316 SS, OR DURIEM BRONZE. "KOPR-SHIELD" OR "NO-OX-ID" APPLIED TO THE CONNECTION.

14. THE GRO BUILDING DR	OUND RING SHALL BE INST RIP LINE.	ALLED 24	" MINIMUM BEYOND ANY	REV DATE/BY DESCRIPTION
NEC, ARTICLI GROUNDING BUT NOT LIN WITHIN THE	CAL SERVICE EQUIPMENT G E 250-82 AND SHALL BO ELECTRODES. NEW GROU MITED TO GROUND RODS, I RADIO EQUIPMENT LOCATIC PIPE WITHIN FIVE FEET C	ND ALL EX NDING ELE GROUND R NN, BUILDIN	KISTING AND NEW CTRODE SHALL INCLUDE ING IF SERVICE IS NG STEEL IF APPLICABLE,	0 JJW PRELIMINARY CONSTRUCTION
ABBREVIA	ATIONS:			
AWG	AMERICAN WIRE GAUGE	KAIC	THOUSAND AMPS INTERRHPTING CAPACITY	ENGINEER / CONSULTANT
AFC	AVAILABLE FAULT CURRENT	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION	
BTCW	BARE TINNED COPPER WIRE	(N)	NEW	Alcatel·Lucent 🥢
BTS	BASE TRANSMISSION SYSTEM	ø	PHASE	
С	CONDUIT	Ρ	POLE	
СВ	CIRCUIT BREAKER	P.O.C.	POINT OF CONNECTION	SITE BUILDER
CO	CONDUIT ONLY	PVC	POLYVINYL CHLORIDE CONDUIT	
DWG EMT	DRAWING ELECTRICAL METALLIC	(R)	REPLACE OR REWIRE WITH AS (E)	🛛 Sprint 🎾 🗍
	TUBING	RGS	RIGID GALVANIZED STEEL	Together with NEXTEL
(E)	EXISTING EQUIPMENT	TEL	TELEPHONE	
(F)	FUTURE EQUIPMENT	TYP.	TYPICAL	A&E DEVELOPMENT
GEN	GENERATOR	U.G.	UNDERGROUND	
GFI GND	GROUND FAULT CIRCUIT INTERRHPTER GROUND	UNO	UNLESS NOTED OTHERWISE	core
GND	GROOND	W	WIRE	DEVELOPMENT SERVICES A&E SERVICES
		WP	WEATHERPROOF EQUIPMENT	2749 Saturn Street Brea, California 92821 (714)729-8404 (714)333-4441 fax
40000			SCALE 1	www.core.us.com
<u>SYMBOLS</u> G E	GROUNDING WIRE, DASH UNDERGROUND POWER LINE, DASHED II UNDERGROUND, 3/4"C- TELEPHONE LINE, DASH	NDICATES 2#12&1#	12GND, UNO	
—_T—	UNDERGROUND		NDICATES	SITE INFORMATION
—A—				
$\begin{pmatrix} x \\ x-x \end{pmatrix}$	DETAIL REFERENCE DETA NO. X ON SHEET X-X	AIL		SITE ADDRESS:
$\otimes$	GROUND ROD, MAXIMUM	10'-0"	SPACING.	500 BAYVIEW CIRCLE NEWPORT BEACH CA, 92660
$\boxtimes$	GROUND ROD WITH ACC	ESS		
	FUSED DISCONNECT SWI 2P, 30A, WEATHERPROC		√,	SHEET TITLE
$\odot$	UTILITY METER			
þ	CIRCUIT BREAKER			
	FUSE			NOTES
	DUPLEX RECEPTACLE WI IN WEATHERPROOF ENCI			
₽M	SWITCH, 120AC, 20A ab — SWITCH LEG M — MANUAL MOTOR S	TARTER		DRAWING INFORMATION DRAWN BY CHECKED BY ISSUE DATE INF ARE 01.14.2012
•	CLAMP OR DOUBLE HOL CONNECTION	E LUG TY	PE GROUND	JMB APP 01.14.2012 SHEET NUMBER
•	EXOTHERMIC CONNECTIC GROUND RING AND CON CONNECTION TO GROUN	IPRÉSSION		<b>E-1</b>
SYMBO	DLS		SCALE <b>2</b>	

—G—	GROUNDING WIRE, UNDERGROUND
— E—	POWER LINE, DAS UNDERGROUND, 3
— T —	TELEPHONE LINE, UNDERGROUND
— A——	COAXIAL CABLE, I UNDERGROUND
$\begin{pmatrix} X \\ X - X \end{pmatrix}$	DETAIL REFERENC NO. X ON SHEET
$\otimes$	GROUND ROD, MA
$\boxtimes$	GROUND ROD WIT
	FUSED DISCONNE 2P, 30A, WEATHE
$\mathbb{M}$	UTILITY METER
þ	CIRCUIT BREAKER
	FUSE
	DUPLEX RECEPTA IN WEATHERPROOF
۲.	SWITCH, 120AC, 2

#### SCALE 3

1) INSTALL GROUND BUSHINGS ON ALL METALLIC CONDUITS AND BOND TO THE EQUIPMENT GROUND BUSS IN THE PANEL BOARD.

2) GROUND ANTENNA BASES, FRAMES, CABLE RACKS AND OTHER METALLIC COMPONENTS WITH  $\#_2$  GROUNDING CONDUCTORS AND CONNECT TO INSULATED SURFACE MOUNTED GROUND BARS. CONNECTION DETAILS SHALL FOLLOW MANUFACTURER'S SPECIFICATIONS FOR GROUNDING.



PROVIDE SUFFICIENT POWER REQUIREMENTS FOR NEW (N)

BUSHING ELBOWS, COUPLINGS, ECT.) NECESSARY FOR NEC COMPLAINT CONNECTIONS.





