

# Justification Letter

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# Separator Sheet

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August 28, 2007

Nathan Goldberg  
Planning and Development Department  
City of Las Vegas  
731 South Fourth Street  
Las Vegas, Nevada 89101

Re: Application for Administrative Design Review for Cricket  
Communications Facility located at the 215 Freeway and  
Charleston Blvd, Las Vegas, Nevada 89138.

(APN: 137-35-615-002) ("The Site")

Dear Nathan:

This office represents Cricket Communications ("Cricket") in connection with its submission for an Administrative Design Review. This letter is intended to be part of that submission. Cricket plans to install its antennas on an existing Nevada Power Transmission Tower, while not increasing the height of the preexisting tower and locating its equipment on the ground immediately adjacent. Neither the tower nor the proposed equipment are along pedestrian walkways and both sit high above the 215 Freeway.

#### **Site Zoning Classification**

Cricket is proposing to install a PCS facility on a Nevada Power Transmission Tower located near the intersection of the 215 Freeway and Charleston Blvd. The parcel located in a P-C (Planned Community) zoning district, in Summerlin. Contained in this submission are the required approvals of Summerlin/Howard Hughes Corporation to move forward.

The City of Las Vegas zoning code addresses Cricket's proposed installation in chapter 19A.04, which provides that mounted antennas on an existing structure or tower (e.g. a Transmission Tower) is subject to an administrative review and approval by the Director of Planning. The code also provides for said administrative review for "Slim Line" designed antenna installations.

#### **Project Description**

Cricket proposes installing a telecommunication facility at near the intersection of the 215 Freeway and Charleston Blvd. The applicant is leasing an area of the property where the facility will be installed. The project will not affect the existing use of the property and will not cause increased traffic flow throughout the general vicinity.

The proposal includes:

1. The installation of three (3) slim line mounted panel antennas, painted to match, located with a centerline of 47 feet, 3 inches located on a preexisting 137.9 foot pole. No portion of the antennas or installation would exceed the height of the pole. Cricket's installation would not preclude other carriers from locating on the pole as well.
2. One Base Transceiver Station (BTS) equipment cabinet and One Battery Cabinet, will be located at the base of the tower.

**SDR-24369**

**ADMIN 10/25/07**



3. Electrical and telephone connection panels will be located within the lease area.

The proposed project is scheduled to be constructed and operational by December 2007.

### **Project Justification**

The City of Las Vegas is a critical area in Cricket's personal communication mobile/wireless system. Cricket has a large demographic base that lives, works, and visits the City of Las Vegas. The objective of the proposed facility is to enhance coverage in the City of Las Vegas and satisfy customer demand for increased coverage and capacity to this immediate area.

Section 19A.04.040 of the City of Las Vegas Zoning Code, regarding Non-Stealth Design Wireless Communication Facilities, Section 2, states that the facility must meet one or more of certain criteria for an Administrative Review and Approval; this site meets two of the five criteria. This Antenna Site is to be co-located on an existing tower or structure (Sub a.) and also is a slim line design (Sub e.).

This design philosophy minimizes the total number of towers in the jurisdiction while optimizing system coverage and capacity for our Las Vegas customers. Cricket has selected a property and site location that minimizes any impact on existing and future land uses in this area. Collocating on a Transmission Tower along a very busy freeway, it is likely that the general public will not notice anything new.

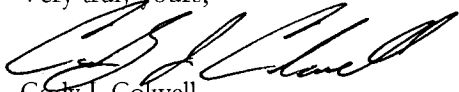
The project involves a passive, unmanned use of this site. The project is harmonious and compatible with the existing uses on the project site, existing surrounding land uses, and with future surrounding land uses as projected by the General Plan. The site is physically suitable for the type and intensity of the proposed land use. The existing street and highway facilities providing access to the property are adequate in size to meet the requirements of the proposed use. The project is consistent with the public health, safety and welfare and overall objectives of the General Plan.

### **Closing Discussion**

The establishment and operation of this wireless communications facility as proposed will not be detrimental to the health, safety, peace, morals, comfort, or general welfare of persons residing or working in the neighborhood of the proposed use. The operation of the communication facility will not be detrimental or injurious to property and improvements in the neighborhood of the proposed use, or to the general welfare of the City of Las Vegas. The project is desirable for the public's comfort and convenience. It will allow Cricket Communications to provide the public with improved telecommunication services consistent with modern technology and demand.

Thank you for considering Cricket's application for Administrative Design Review. Cricket respectfully requests approval of this submission.

Very truly yours,

  
Cody J. Colwell  
Zoning Manager  
Cortel-LLC

**SDR-24369**  
**ADMIN 10/25/07**

# Hansen Sheet

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# Separator Sheet

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Report Date 09/04/2007 09:10 AM

Submitted By

Page 1

A/P # 24369 SITE DEVELOPMENT PLAN REVIEW

## Application Information

## Stages

|           | Date / Time      | By     |            | Date / Time | By |
|-----------|------------------|--------|------------|-------------|----|
| Processed | 09/04/2007 09:08 | 983953 | Temp COO   |             |    |
| Approved  |                  |        | COO Issued |             |    |
| Final     |                  |        | Expires    |             |    |

## Associated Information

|                  |                                       |            |   |                      |      |
|------------------|---------------------------------------|------------|---|----------------------|------|
| Type of Work     | Z-CELL CELL TOWER                     | # Plans    | 0 | Declared Valuation   | 0.00 |
| Dept of Commerce |                                       | # Plans    | 0 | Calculated Valuation | 0.00 |
| Priority         | <input type="checkbox"/> Auto Reviews | Bill Group |   | Actual Valuation     | 0.00 |

## Description of Work

SDR-24369 - CELL TOWER - APPLICANT: CORTEL-LLC - Request for Administrative Approval TO ALLOW A PROPOSED CO-LOCATION OF ANTENNAS ON AN EXISTING 138-FOOT TALL UTILITY POLE at the southwest corner of the 215-Beltway and Alta Drive (APN 137-35-615-002), P-C (Planned Community) Zone, Ward 2 (Wolfson)

## Parent A/P #

|                    |       |                    |                        |                  |      |
|--------------------|-------|--------------------|------------------------|------------------|------|
| Project #          | 24369 | Project/Phase Name | CO-LOCATION 215 & ALTA | Phase #          |      |
| Size/Area          | 0.00  | Size Description   |                        | Subdivision Code |      |
| Proposed Start     |       | Proposed Stop      |                        | % Completed      | 0.00 |
| % Complete Formula |       |                    |                        |                  |      |

## Property/Site Information

Parcel 13735615002

Location

## Owner/Tenant

|                 |                 |      |                           |                |                                  |
|-----------------|-----------------|------|---------------------------|----------------|----------------------------------|
| Contact ID      | AC1270987       | Name | HUGHES HOWARD CORPORATION | Organization   | % ROUSE CO                       |
| Mailing Address | P O BOX 833     |      |                           | State/Province | MD                               |
| City            | COLUMBIA        |      |                           | Country        | <input type="checkbox"/> Foreign |
| ZIP/PC          | 21044-0833      |      |                           | Evening Phone  |                                  |
| Day Phone       | (702)791-4388 x |      |                           | Mobile #       |                                  |
| Fax             | (702)822-3150   |      |                           |                |                                  |

## Linked Addresses

No Addresses are linked to this Application

## A/P Linked Addresses

No Addresses are linked to this Application

## Linked Parcels

No Parcels are linked to this Application

## A/P Linked Parcels

13735615002

| Check Conditions | Approval            | Approved By | Approved Date | Applied By | Applied Date | Assigned |
|------------------|---------------------|-------------|---------------|------------|--------------|----------|
| Condition        | Supervisor Required | Comments    |               |            |              |          |

No Conditions

| Planning Condition | Description | Effective | Expire | Comments |
|--------------------|-------------|-----------|--------|----------|
|--------------------|-------------|-----------|--------|----------|

There is no planning condition for this project.

Report Date 09/04/2007 09:10 AM

Submitted By

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## SITE PLAN REVIEW

N DINA Required? - N Project of Regional Significance? Final City Council letter received  
N Parent Project link required? Annotated minutes recieved  
N Will this go to the City Council? Is there a condition of approval for a Required Review?  
Hearing Type If yes, when does it need to be reviewed?  
Public, Non-Public, Admin ADMIN

## Staff Recommendation

## Meeting Information

| Meeting Info<br>Meeting Date<br>Comments<br>Added By | Meeting Type<br>Add Date | Meeting Status<br>Modified By<br>Modified Date | YES Votes | NO Votes | ABSTENTIONS |
|------------------------------------------------------|--------------------------|------------------------------------------------|-----------|----------|-------------|
| 10/11/2007                                           | ADMIN                    | SCHEDULED                                      | 0         | 0        | 0           |
| NGOLDBERG                                            | 09/04/2007               |                                                |           |          |             |

| Template Type/AP #                 | AP Type | Status | Stage |
|------------------------------------|---------|--------|-------|
| No children exist for this project |         |        |       |

| Employee<br>Employee ID | Last     | First  | MI | Comments |
|-------------------------|----------|--------|----|----------|
| 983953                  | GOLDBERG | NATHAN | B  |          |

| Log<br>Action<br>Comments | Description | Entered By | Start | Stop | Hours |
|---------------------------|-------------|------------|-------|------|-------|
|---------------------------|-------------|------------|-------|------|-------|

No Log Entries

# Comments

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# Separator Sheet

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## Cody Colwell

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**From:** Molina, Elizabeth A. [Elizabeth.Molina@ggp.com]  
**Sent:** Tuesday, August 28, 2007 11:58 AM  
**To:** Cody Colwell  
**Subject:** Cricket Comm (LAS-455A)  
**Attachments:** 20070828100825577.pdf

### Transmittal

Project: Cellular installation for Cricket Communications (LAS-455-A) at CC215 north of Charleston Blvd., NPC pole X444, Summerlin Village 20

Cody,

The Summerlin Non Residential Design Review Committee (SNRDRC) has granted final approval for the above project. Please note that an approved lease is required prior to start of work. Contact our legal department to confirm status of the lease.

Regards,  
Liz

Elizabeth Molina  
Design Review Coordinator, SNRDRC  
**The Howard Hughes Corporation**  
10000 W. Charleston Blvd., Suite 200  
Las Vegas, NV 89135  
702.791.4266 (Direct)  
702.791.4385 (FAX)  
[elizabeth.molina@generalgrowth.com](mailto:elizabeth.molina@generalgrowth.com)



Please consider the environment before printing this e-mail

**SDR-24369**  
**ADMIN 10/25/07**

8/28/2007



# Action Letter

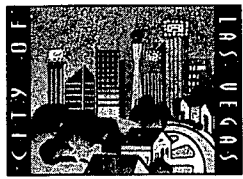
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# Separator Sheet

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# PLANNING & DEVELOPMENT



DEVELOPMENT SERVICES CENTER

731 S. Fourth Street  
Las Vegas, NV 89101

Voice: 702-229-6301

Fax: 702-474-0352

TTY: 702-386-9108

[www.lasvegasnevada.gov](http://www.lasvegasnevada.gov)

October 04, 2007

Mr. Cody Colwell  
Cortel  
1181 Grier Drive  
Suite F  
Las Vegas, NV 89119

RE: Cell Facility at APN: 137-35-615-002 for Cricket Communications located at the southwest corner of the 215-Beltway and Alta Drive. SDR-24369

Dear Mr. Colwell:

It has been determined that the proposed co-location of 3 antennas to an existing 138-foot tall utility pole meets the standard for approval as defined in Title 19.04.040 and 19.20.020 of the Zoning Code of the City of Las Vegas, subject to the following.

1. Conformance to the submitted site plan and elevations.
2. The wireless communications facility and its associated equipment and screening shall be properly maintained and kept free of graffiti at all times by the owner. Failure to perform the required maintenance may result in fines and/or removal of the facility and its associated equipment. If abandoned, the property owner must obtain a demolition permit to remove the equipment within 30 days of abandonment. All equipment must then be removed within six months after operations at the site cease.

A Special Use Permit application will not be required prior to submittal of building permits. It should be noted that within ten (10) days after this notice is mailed, the applicant may proceed to apply for building permits, unless a member of the City Council files with the Director a written request for the Council to review the approval. A copy of this letter must be included in the permit package.

If you have any questions, please feel free to contact me at (702) 229-5447.

Sincerely,

Nathan Goldberg, Planner II  
Current Planning Division  
Planning & Development Department

NG:nl

Mayor  
Oscar B. Goodman

City Council  
Gary Reese  
(Mayor Pro Tem)

Larry Brown  
Steve Wolfson  
Lois Tarkanian  
Steven D. Ross  
Ricki Y. Barlow

City Manager  
Douglas A. Selby



# Plans (PMT)

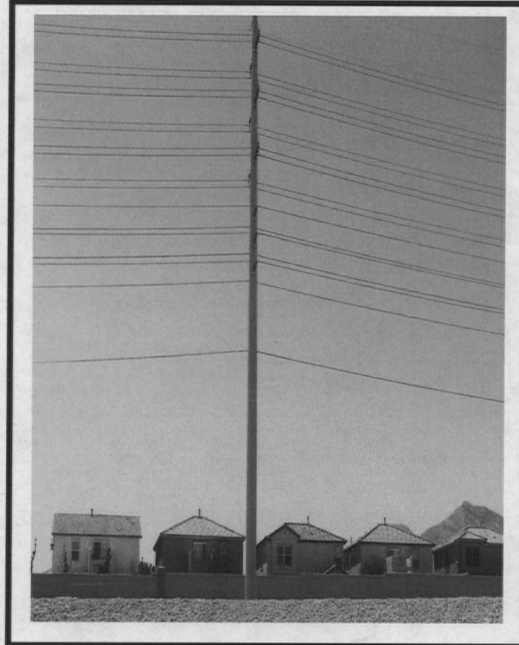
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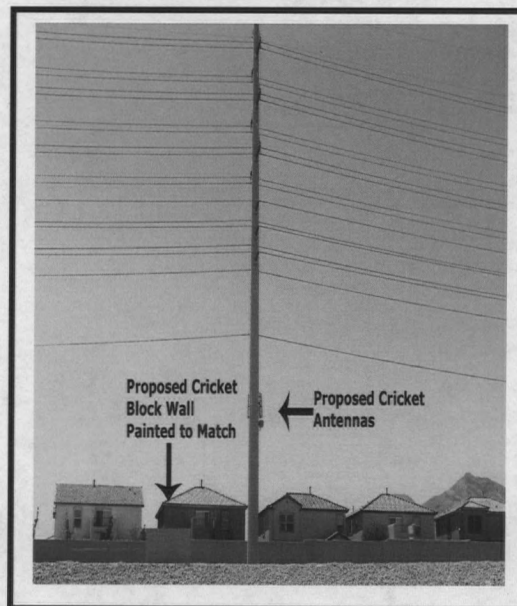
Separator Sheet

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**Cricket**  
**Job Site ID: LAS-455-A 215 & Charleston**  
**Wireless Site Photo Simulation**  
**Proposed Cricket Installation**



**Existing View Looking West**



**Proposed View Looking West**

**SDR-24369**  
**ADMIN 10/25/07**

# Plans (Approved Site Plan)

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Separator Sheet

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# cricket

LAS-455-A  
215 AND CHARLESTON  
NEVADA POWER COMPANY POLE #X444  
APN: 137-35-615-002  
LAS VEGAS, NEVADA 89138

FINAL PLANS

☒ APPROVED

☐ ADDRESS COMMENTS & RESUBMIT

SUMMERLIN COMMERCIAL DESIGN  
REVIEW COMMITTEE

Date

## cricket

1181 GRIER DRIVE, SUITE F  
LAS VEGAS, NEVADA 89119

PROJECT NAME

LAS-455-A  
215 & CHARLESTON

NEVADA POWER COMPANY  
POLE #X444  
APN: 137-35-615-002  
LAS VEGAS, NEVADA 89138

**SPECTRUM**  
SURVEYING & ENGINEERING  
7351 W. CHARLESTON BLVD., SUITE 120  
LAS VEGAS, NEVADA 89117  
PH: (702) 367-7705  
FAX: (702) 367-8733

AUG 22 2007

### CONSULTANT TEAM

ARCHITECT/ ENGINEER:  
SPECTRUM SURVEYING & ENGINEERING  
7351 W. CHARLESTON BLVD., SUITE 120  
LAS VEGAS, NEVADA 89117  
CHRIS WENNER  
PHONE: (702) 367-7705  
FAX: (702) 367-8733

ELECTRICAL ENGINEER:  
SPECTRUM SURVEYING & ENGINEERING  
7351 W. CHARLESTON BLVD., SUITE 120  
LAS VEGAS, NEVADA 89117  
RICHARD TOMASELLO  
PHONE: (702) 367-9530

SURVEYOR:  
SPECTRUM SURVEYING & ENGINEERING  
7351 W. CHARLESTON BLVD., SUITE 120  
LAS VEGAS, NEVADA 89117  
CHRIS WENNER  
PHONE: (702) 367-7705  
FAX: (702) 367-8733

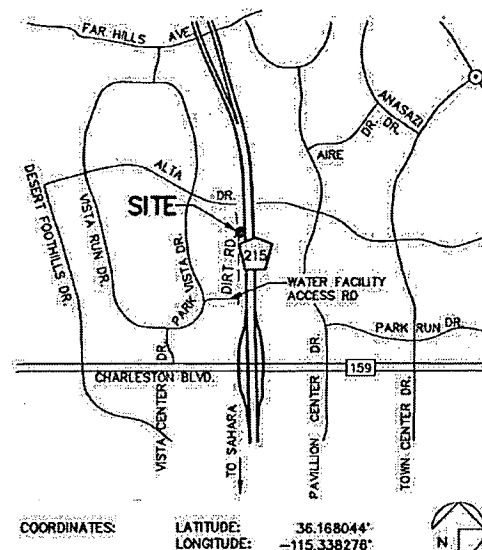
POWER:  
NEVADA POWER COMPANY  
(702) 657-4300

TELEPHONE:  
EMBARQ  
(702) 381-3332

### SCALE

THE DRAWING SCALES SHOWN IN THIS SET REPRESENT  
THE CORRECT SCALE ONLY WHEN THESE DRAWINGS ARE  
PRINTED IN AN 11" X 17" FORMAT

### VICINITY MAP



COORDINATES: LATITUDE: 36.168044°  
LONGITUDE: -115.338276°

### DRIVING DIRECTIONS

BEGINNING AT THE CRICKET COMMUNICATIONS OFFICE AT  
1181 GRIER DRIVE, LAS VEGAS:

- |                                               |         |
|-----------------------------------------------|---------|
| 1. HEAD WEST ON GRIER DR. TOWARD PARADISE RD. | 0.6 MI  |
| 2. TAKE THE RAMP ONTO PARADISE RD.            | 0.5 MI  |
| 3. TAKE THE I-215 W. EXIT TOWARD LAS VEGAS    | 0.6 MI  |
| 4. MERGE ONTO BRUCE WOODBURY BLVD. (I-215)    | 14.6 MI |
| 5. TAKE EXIT 22 TOWARD CHARLESTON BLVD.       | 0.2 MI  |
| 6. MERGE ONTO HUGHES PARK DR.                 | 0.1 MI  |
| 7. TURN LEFT AT W. CHARLESTON BLVD/NV-159 W.  | 0.4 MI  |
| 8. TURN RIGHT AT VISTA CENTER DR.             | 0.2 MI  |
| 9. TURN RIGHT AT PARK VISTA DR.               | 0.8 MI  |
| 10. TURN RIGHT AT WATER FACILITY ACCESS ROAD. | 0.4 MI  |
| 11. TURN LEFT AT DIRT ACCESS ROAD             | 0.2 MI  |
| 12. FOLLOW DIRT ROAD TO SITE AT POLE #X444    | 0.2 MI  |

### ACCESSIBILITY DISCLAIMER

THIS PROJECT IS AN UNOCCUPIED WIRELESS TELECOMMUNICATIONS  
FACILITY AND IS EXEMPT FROM DISABLED ACCESSIBILITY  
REQUIREMENTS PER IBC 1103.2.9. (EQUIPMENT SPACES)

### PROJECT SUMMARY

APPLICANT: CRICKET COMMUNICATIONS  
1181 GRIER DRIVE, SUITE F  
LAS VEGAS, NEVADA 89119  
CONTACT: DENNIS ROBERTS  
PHONE: (702) 405-1909

PROPERTY OWNER: HOWARD HUGHES CORPORATION  
10000 CHARLESTON BOULEVARD  
LAS VEGAS, NEVADA 89117

#### DEVELOPMENT SUMMARY:

- INSTALLATION OF TELECOMMUNICATIONS CABINETS MOUNTED ON  
A NEW 7.0' X 8.0' PRE-CAST CONCRETE PAD
- INSTALLATION OF THREE ANTENNAS AND ONE MICROWAVE DISH  
SUNLINE MOUNTED TO EXISTING POWER POLE. ANTENNAS AT A  
47.3' CENTERLINE
- INSTALLATION OF A NEW GPS ANTENNA
- INSTALLATION OF NEW 100 AMP ELECTRICAL SERVICE TO METER
- NEW TELEPHONE CONDUIT RUN TO CABINETS
- INSTALLATION OF A 10' HIGH BLOCK WALL FINISH & PAINT TO  
MATCH EXISTING WIRELESS FACILITIES ON-SITE
- INSTALLATION OF (1) 4' WIDE SOLID METAL ACCESS GATE TO  
MATCH EXISTING WIRELESS FACILITIES

LAND USE DATA:  
ASSESSORS' PARCEL NUMBER: 137-35-615-002  
CURRENT ZONING: PLANNED COMMUNITY DISTRICT  
(P-C)

ZONING APPLICATION:  
TOTAL PARCEL AREA: 1.28 ACRES

BUILDING CLASSIFICATION:  
PROPOSED AREA OF CONSTRUCTION: 176 SQ. FT.  
EXISTING OCCUPANCY: S-2  
PROJECT OCCUPANCY: NONE (OUTDOOR RADIO  
EQUIPMENT CABINET ONLY)  
TYPE OF CONSTRUCTION: V-B

### SHEET SCHEDULE

T-1 TITLE SHEET & PROJECT DATA  
A-1 SITE PLAN AND ANTENNA & CABLE SCHEDULE  
A-2 ENLARGED SITE PLAN AND ANTENNA LAYOUT  
A-3 EXTERIOR ELEVATIONS

### APPLICABLE CODES

JURISDICTION: CITY OF LAS VEGAS  
INTERNATIONAL BUILDING CODE (IBC) 2006 EDITION WITH  
NEVADA STATE AMENDMENTS  
NATIONAL ELECTRIC CODE (NEC) 2006 EDITION  
UNIFORM MECHANICAL CODE (UMC) 2006 EDITION  
UNIFORM PLUMBING CODE (UPC) 2006 EDITION  
UNIFORM FIRE CODE (UFC) 2006 EDITION  
ANSI/EIA/TIA-222-G STANDARDS FOR BROADCAST STRUCTURES  
LOCAL CODES AND ORDINANCES  
IN THE EVENT OF A CONFLICT, THE MOST RESTRICTIVE  
CODE SHALL PREVAIL

### APPROVALS

PROPERTY OWNER/LANDLORD: \_\_\_\_\_ DATE: \_\_\_\_\_  
CRICKET R.F. ENGINEER: \_\_\_\_\_ DATE: \_\_\_\_\_

#### DRAWING DATES

|          |                           |
|----------|---------------------------|
| 05/10/07 | PRELIM 2D REVIEW (D.S.)   |
| 06/05/07 | FINAL 2D REVIEW (D.S.)    |
| 07/20/07 | SUMMERLIN COMMENTS (D.S.) |
| 08/20/07 | SUMMERLIN COMMENTS (D.S.) |

DRAWN BY: D. ESCOBAR  
CHK.: M. CEFALU  
APP.: C. WENNER

#### SHEET TITLE

TITLE SHEET  
&  
PROJECT DATA

# T-1

SDR-24369

ADMIN 10/25/07

# LEGAL DESCRIPTION

BEING A PORTION OF LOT 1 AS SHOWN BY MAP THEREOF ON FILE IN BOOK 98, PAGE 11 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA, LYING WITHIN THE SOUTH HALF (S1/2) OF THE NORTH-EAST QUARTER (NE1/4) OF SECTION 35, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M. DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID PARCEL, SAID POINT BEING ON THE WESTERLY RIGHT-OF-WAY LINE OF CLARK COUNTY ROUTE 215; THENCE ALONG SAID WESTERLY RIGHT-OF-WAY LINE, NORTH 01°28'59" WEST, 226.24 FEET; THENCE DEPARTING SAID RIGHT-OF-WAY LINE, SOUTH 88°01'31" WEST, 13.02 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 88°01'31" WEST, 11.00 FEET; THENCE NORTH 01°58'29" WEST, 16.00 FEET; THENCE NORTH 88°01'31" EAST, 11.00 FEET; THENCE SOUTH 01°58'29" EAST, 16.00 FEET TO THE POINT OF BEGINNING.

## BASIS OF BEARINGS

A FIELD SURVEY WAS PERFORMED ON APRIL 27, 2007.

SOUTH 01°28'59" EAST, BEING THE CENTERLINE OF CLARK COUNTY ROUTE 215 AS SHOWN BY MAP THEREOF ON FILE IN BOOK 98, PAGE 11 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

## BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL 20LV09 365WWS, BEING A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHEAST CORNER OF PAVILLION CENTER AND PARK RUN.

ELEVATION: 3018.31 FEET (NAVD 1988)  
919.9832 METERS (NAVD 1988)

## FLOOD NOTE

AS SCALED FROM FLOOD INSURANCE RATE MAP NO. 32003C2150E, DATED SEPTEMBER 27, 2002, AND PER SAID MAP, ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

## NOTES & TITLE REPORT EXCEPTIONS

SPECTRUM SURVEYING & ENGINEERING HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE. NO ABSTRACT OF TITLE, NOR TITLE COMMITMENT, NOR RESULTS OF TITLE SEARCHES WERE FURNISHED BY THE CLIENT.

## ANTENNA AND COAXIAL CABLE SCHEDULE

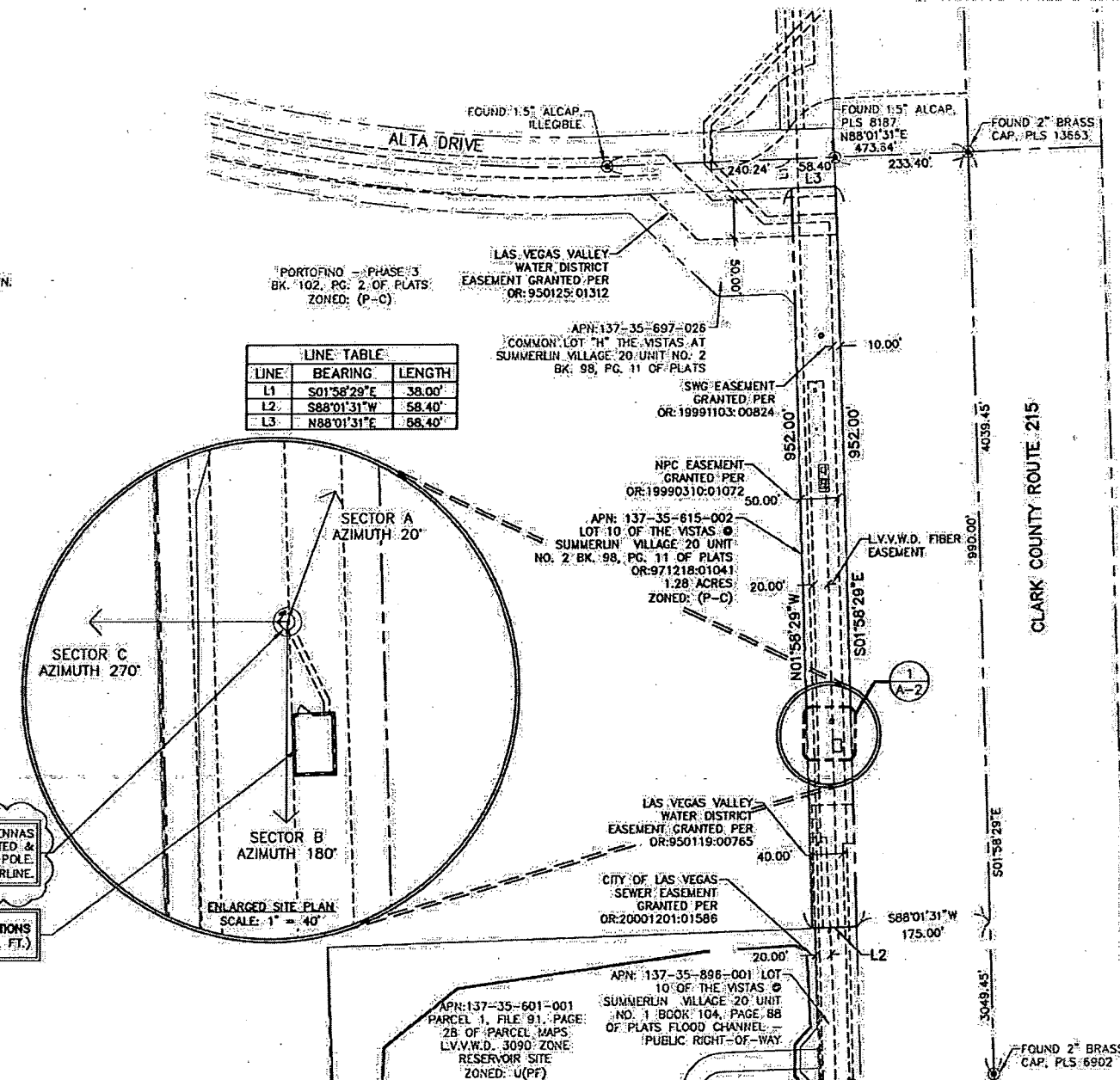
| ANTENNA SECTOR | AZIMUTH | ANTENNA MODEL NUMBER  | DOWNTILT | DIMENSIONS AND WEIGHT                  | COAX. CABLE LENGTH (+/-5') | COAX. SIZE |
|----------------|---------|-----------------------|----------|----------------------------------------|----------------------------|------------|
| A              | 20°     | KMW-HB-X-10-19-85-00T | 0°       | 6.14" DIAMETER x 78.23" LONG x 29 LBS. | 85'                        | 7/8"       |
| B              | 180°    | KMW-HB-X-10-19-85-00T | 0°       | 6.14" DIAMETER x 78.23" LONG x 29 LBS. | 85'                        | 7/8"       |
| C              | 270°    | CMA-B/6521            | 0°       | 81"L x 7.7"W x 3.6"D x 33 LBS.         | 85'                        | 7/8"       |
| MW 1           | T.B.D.  | T.B.D.                | -        | -                                      | 85'                        | 1/2"       |

## NOTES:

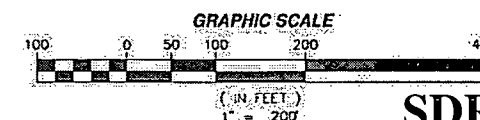
1. NUMBER OF ANTENNAS PER SECTOR: ONE (1) TYPICAL
2. NUMBER OF CABLES PER ANTENNA: TWO (2) TYPICAL
3. JUMPER CABLE LENGTH SHALL BE 6'-0" MAXIMUM

## LEGEND

|     |                        |
|-----|------------------------|
| --- | LEASE AREA             |
| --- | CENTERLINE             |
| --- | EASEMENT               |
| --- | RIGHT-OF-WAY           |
| --- | SECTION LINE           |
| --- | PROPERTY LINE          |
| --- | OVERHEAD POWER         |
| --- | EXISTING FENCE         |
| --- | PROPOSED FENCE         |
| --- | EXISTING 1' CONTOUR    |
| --- | EXISTING 5' CONTOUR    |
| --- | EXISTING BLOCK WALL    |
| --- | PROPOSED BLOCK WALL    |
| --- | FIRE HYDRANT           |
| --- | PARKING LOT AREA LIGHT |
| --- | OFFICIAL RECORD        |
| --- | POWER POLE             |



SITE PLAN  
SCALE: 1" = 200'



# cricket

1181 GRIER DRIVE, SUITE F  
LAS VEGAS, NEVADA 89119

## PROJECT NAME

**LAS-455-A**  
**215 & CHARLESTON**

NEVADA POWER COMPANY  
POLE #X444  
APN: 137-35-815-002  
LAS VEGAS, NEVADA 89138

**SPECTRUM**  
SURVEYING & ENGINEERING  
7351 W. CHARLESTON BLVD., SUITE 120  
LAS VEGAS, NEVADA 89117  
PH: (702) 367-7705  
FAX: (702) 367-8733

## DRAWING DATES

05/10/07 PRELIM 2D REVIEW (D.S.)  
06/05/07 FINAL 2D REVIEW (D.S.)  
07/20/07 SUMMERLIN COMMENTS (D.S.)  
08/20/07 SUMMERLIN COMMENTS (D.S.)

DRAWN BY: D. ESCOBAR  
CHK.: M. CEFALU  
APV.: C. WENER

## SHEET TITLE

**SITE PLAN AND  
ANTENNA & CABLE  
SCHEDULE**

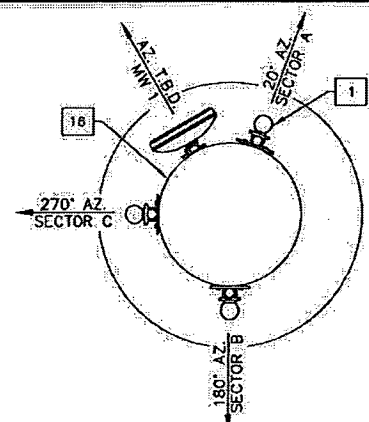
# A-1

SDR-24369

ADMIN 10/25/07

AUG 22 2007

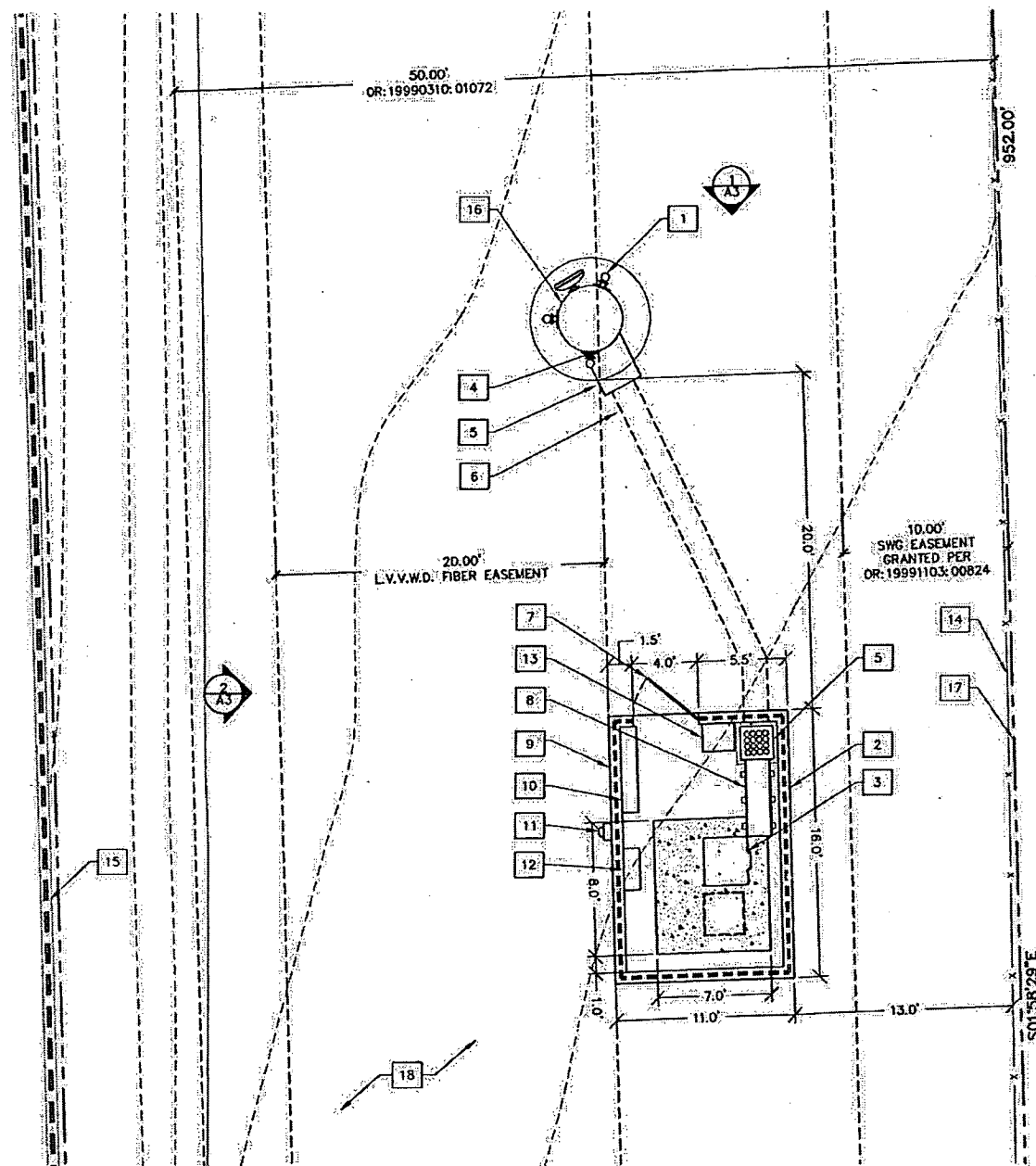




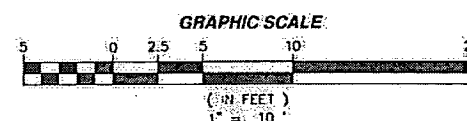
ANTENNA LAYOUT  
SCALE: 1" = 5'

LEGEND

|     |                        |
|-----|------------------------|
| --- | LEASE AREA             |
| --- | CENTERLINE             |
| --- | EASEMENT               |
| --- | RIGHT-OF-WAY           |
| --- | SECTION LINE           |
| --- | PROPERTY LINE          |
| --- | OHP                    |
| --- | EXISTING FENCE         |
| --- | PROPOSED FENCE         |
| --- | EXISTING 1' CONTOUR    |
| --- | EXISTING 5' CONTOUR    |
| --- | EXISTING BLOCK WALL    |
| --- | PROPOSED BLOCK WALL    |
| --- | FIRE HYDRANT           |
| --- | PARKING LOT AREA LIGHT |
| --- | O.R.                   |
| --- | POWER POLE             |



① ENLARGED SITE PLAN  
SCALE: 1" = 10'



1. PROPOSED CRICKET COMMUNICATIONS ANTENNAS & MICROWAVE DISH SLIMLINE MOUNTED & PAINTED TO MATCH EXISTING POWER POLE ANTENNAS AT A 47.3' CENTERLINE.
2. PROPOSED CRICKET COMMUNICATIONS LEASE AREA (176 SQ. FT.).
3. PROPOSED CRICKET COMMUNICATIONS EQUIPMENT CABINETS (LUCENT 4401 BTS & LUCENT EZBFD BATTERY CABINET) MOUNTED ON A NEW 7.0' X 8.0' PRE-CAST CONCRETE PAD.
4. PROPOSED CRICKET COMMUNICATIONS COAXIAL CABLE TO RUN UP EXISTING NPC TRANSMISSION POLE IN COMPOSITE RACEWAY. PAINT TO MATCH EXISTING POLE.
5. PROPOSED CRICKET COMMUNICATIONS DOG HOUSE.
6. PROPOSED CRICKET COMMUNICATIONS UNDERGROUND COAX ROUTE.
7. PROPOSED CRICKET COMMUNICATIONS 4' WIDE SOLID O DECK OR SIMILAR MAN GATE. PAINTED TO MATCH EXISTING.
8. PROPOSED CRICKET COMMUNICATIONS HORIZONTAL CABLE TRAY.
9. PROPOSED CRICKET COMMUNICATIONS 10' HIGH BLOCK WALL CEMENT PLASTER ON CMU TO MATCH EXISTING WIRELESS FACILITIES COLOR AND FINISH.
10. PROPOSED CRICKET COMMUNICATIONS TELCO CABINET.
11. PROPOSED CRICKET COMMUNICATIONS 100A METER MOUNTED TO WALL.
12. PROPOSED CRICKET COMMUNICATIONS POWER DISTRIBUTION CABINET.
13. PROPOSED CRICKET COMMUNICATIONS MICROWAVE CABINET MOUNTED TO THE WALL WITH UNISTRUT.
14. EXISTING CHAINLINK FENCE HT: 6'.
15. EXISTING BLOCK WALL (HT: 8'±).
16. EXISTING NPC POLE #X444 HT: 132'.
17. PROPERTY LINE.
18. EXISTING GRADED DIRT.

NOTE:  
PROPOSED CRICKET COMMUNICATIONS  
POWER & TELCO SOURCE T.B.D.

cricket

1181 GRIER DRIVE, SUITE F  
LAS VEGAS, NEVADA 89119

PROJECT NAME

LAS-455-A  
215 & CHARLESTON

NEVADA POWER COMPANY  
POLE #X444  
APH: 137-35-815-002  
LAS VEGAS, NEVADA 89138

SPECTRUM

SURVEYING & ENGINEERING  
7351 W. CHARLESTON BLVD., SUITE 120  
LAS VEGAS, NEVADA 89117  
PH: (702) 367-7705  
FAX (702) 367-8733

DRAWING DATES

|          |                           |
|----------|---------------------------|
| 05/10/07 | PRELIM 2D REVIEW (D.S.)   |
| 06/05/07 | FINAL 2D REVIEW (D.S.)    |
| 07/20/07 | SUMMERLIN COMMENTS (D.S.) |
| 08/20/07 | SUMMERLIN COMMENTS (D.S.) |

DRAWN BY: D. ESCOBAR  
CHK: M. CEFALU  
APV: C. WENER

SHEET TITLE

ENLARGED SITE PLAN AND  
ANTENNA LAYOUT

A-2

SDR-24369  
ADMIN 10/25/07

AUG 22 2007



# Plans (Elevations)

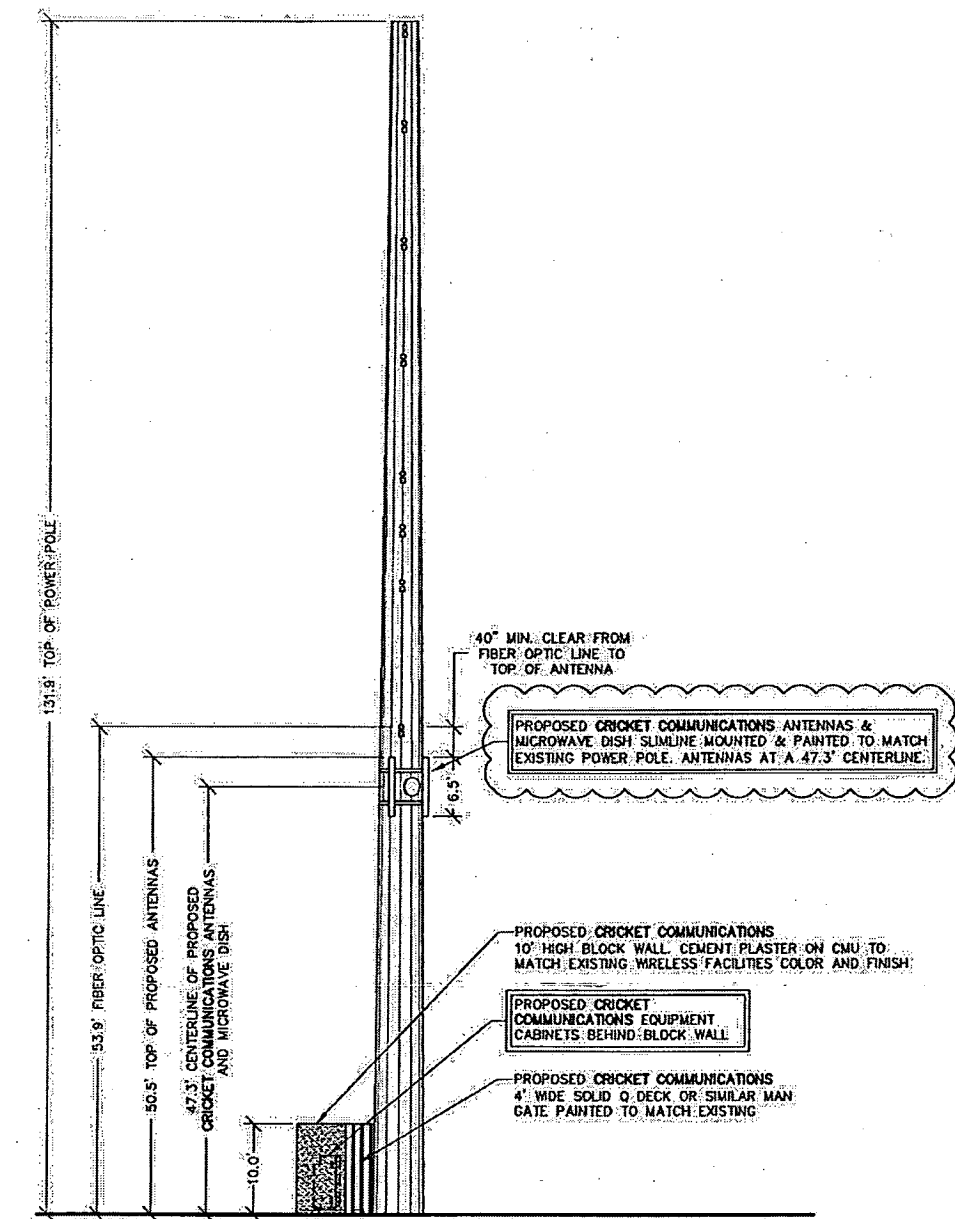
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PLANS - ELEVATIONS

Separator Sheet

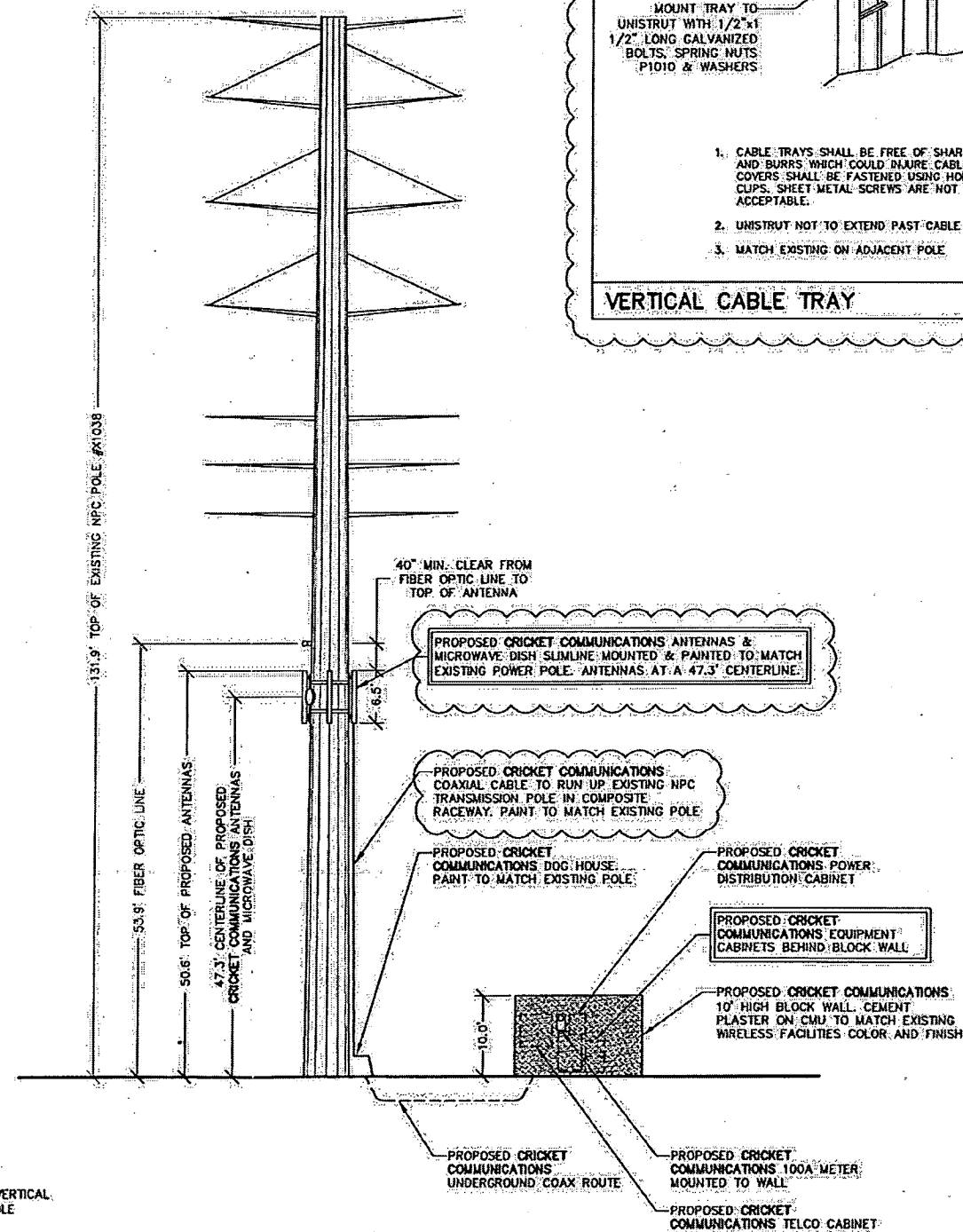
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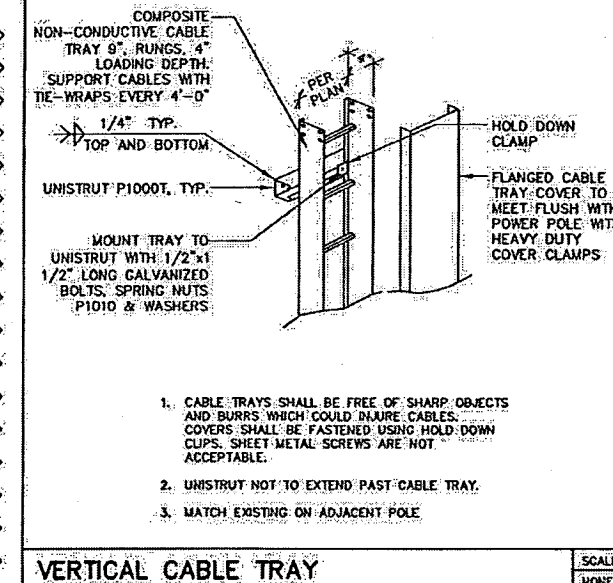
WEST ELEVATION ②  
SCALE: 1" = 10'

NOTES:

- NO EXPOSED WIRES OR CONDUIT
- ANTENNAS SHALL BE MOUNTED VERTICAL (NO ANGLE) AND FLUSH WITH POLE



NORTH ELEVATION ①  
SCALE: 1" = 10'



**cricket**

1181 GRIDER DRIVE, SUITE F  
LAS VEGAS, NEVADA 89119

PROJECT NAME

**LAS-455-A**  
**215 & CHARLESTON**

NEVADA POWER COMPANY  
POLE #X444  
APN: 137-35-615-002  
LAS VEGAS, NEVADA 89138

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| 08/20/07 | SUMMERLIN COMMENTS (D.S.) |

DRAWN BY: D. ESCOBAR  
CHK: M. CEFALU  
APV: C. WENER

SHEET TITLE

**EXTERIOR  
ELEVATIONS**

**A-3**

**SDR-24369**  
**ADMIN 10/25/07**