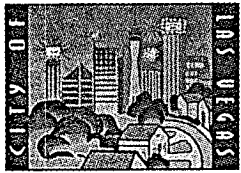


Action Letter



Separator Sheet

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

February 5, 2010

Todd Communications, Inc
Attn: Denny Todd
PO Box 70028
Las Vegas, Nevada 89170

RE: Wireless Communication Facility for Metropolitan Police Department (APN 162-03-301-016) located at 2000 South Las Vegas Boulevard: SDR-37331.

Dear Mr. Todd:

It has been determined that the installation of two (2) antennas with radio equipment on an existing building (Stratosphere Tower) at 2000 South Las Vegas Boulevard 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 date-stamped February 4, 2010:
2. This approval shall be void one year from the date of final approval, unless a building permit has been issued for the proposed installation. An Extension of Time may be filed for consideration by the City of Las Vegas.
3. Any equipment located on the outside of the shelter and or building shall be painted to match the color of the exterior wall.
4. The wireless communications facility and its associated equipment and screening shall be properly maintained and kept free of graffiti at all times by the monopole 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 thirty (30) days of abandonment. All equipment must then be removed within six (6) months after operations at the site cease.

A Special Use Permit application will not be required prior to submittal of building permits. A copy of this letter must be included in the permit package.

If you have any questions, please contact me at (702) 229-6895.

Sincerely,

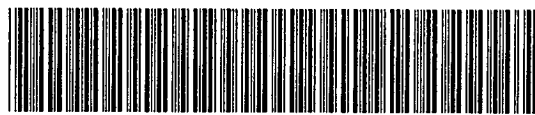
Debbie Sullivan, Planner I
Current Planning Division
Planning & Development Department

DS:dr

Mayor
Oscar B. Goodman
City Council
Gary Reese
(Mayor Pro Tem)
Steve Wolfson
Lois Tarkanian
Steven D. Ross
Ricki Y. Barlow
Stavros S. Anthony
City Manager
Elizabeth N. Fretwell



Justification Letter



JUSTIFICATION LETTER

Separator Sheet



January 27, 2010

Las Vegas City Hall
Planning and Development Department
400 Stewart Ave.
Las Vegas, NV 89101

CLV

To Whom this May Concern:

The Las Vegas Metropolitan Police Department (LVMPD) is requesting permits to place antennas with radio equipment on the Stratosphere Tower. This radio equipment is part of the new Desert Sky Radio System (DSRS) scheduled to come online May 2nd, 2010.

Previous testing of DSRS revealed that there was not adequate coverage in the western part of the Las Vegas Valley. As a result of this, two additional sites were identified to address these deficiencies in the DSRS infrastructure. One site is a solar site located on BLM property that has been designated as Robb's Ridge to cover the South West. The second site is the Stratosphere. DSRS will provide 911 Police First Responder service throughout the Las Vegas valley and Clark County Nevada, and specifically the Stratosphere site location will provide radio service to the North West part of Las Vegas.

The DSRS project supports the City's policies by ensuring that the LVMPD will be able to provide effective 911 communications for Police First responders in the City of Las Vegas. It is my sincere believe that our application for permits meets or exceeds all regulations for installation for this type of equipment for this location.

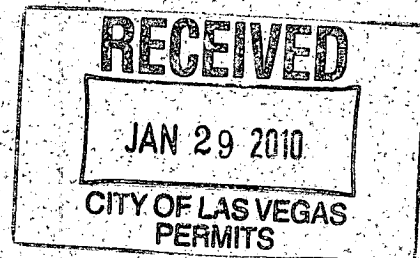
If you have any question, please feel free to contact me.

RECEIVED
FEB 04 2010

SDR 37331

Sincerely,

Captain Herbert Baker
Radio Systems Bureau
4591 W. Russell Road
Las Vegas, NV 89118
Ph: (702) 828-3433
H3757B@lvmpd.com



CLV PROJECT # 154673

STRATOSPHERE METRO ANTENNA MOUNTS.

1-28-2008

CONTACT Denny Todd 655-4790

Application



Separator Sheet

PLANNING & DEVELOPMENT DEPARTMENT

FEB 04 2010

APPLICATION / PETITION FORM

Application/Petition For: MINOR SITE DEVELOPMENT PLAN REV2-ANTENNAS
 Project Address (Location): 2000 S. LAS VEGAS BL.
 Project Name: METRO ANTENNA MOUNTS Proposed Use: Expand coverage
 Assessor's Parcel #(s): 162-03-301-016 Ward #:
 General Plan: existing C proposed NA Zoning: existing C-2 proposed NA
 Commercial Square Footage: NA Floor Area Ratio: NA
 Gross Acres: 4 Lots/Units: NA Density: NA
 Additional Information:

PROPERTY OWNER: W2007 Stratosphere Project, LP Contact: Phyllis Gilland
 Address: 2000 Las Vegas Blvd, South Phone: 702 380 7632 Fax: 702 383 5346
 City: Las Vegas State: NV Zip: 89104
 E-mail Address: phyllis.gilland@ACEPLC.COM

APPLICANT: METRO POLICE DEPARTMENT Contact: HERBERT BAKER
 Address: 4591 W. RUSSELL ROAD Phone: (702) 828-3433 Fax: (702) 828-1572
 City: LAS VEGAS State: NV Zip: 89119
 E-mail Address: h3757@lvmpd.com

REPRESENTATIVE: TODD COMMUNICATIONS INC. Contact: Denny Todd
 Address: P. O. BOX 70028 Phone: (702) 655-4790 Fax: (000) 000-0000
 City: LAS VEGAS State: NV Zip: 89170
 E-mail Address: dennytodd@cox.net

Property Owner Signature* [Signature]

* An authorized agent may sign in lieu of the property owner for Final Maps, Tentative Maps, and Parcel Maps.

Print Name: Frank V. Riolo

Subscribed and sworn before me

This 1st day of February, 20 10
Erin C. Lovell

FOR DEPARTMENT USE ONLY

Case #

EDR 3733.1

Meeting Date:

3.25.10

Total Fee:

\$500.-

Date Received:*

2.4.10

Received By:

UFA

Notary Public in and for said County and State



ERIN C. LOVELL
 Notary Public State of Nevada
 No. 08-8649-1
 My appt. exp. Nov. 10, 2012

*The application will not be deemed complete until the submitted materials have been reviewed by the Planning and Development Department for consistency with applicable sections of the Zoning Ordinance.

Application Letter – Related Case



APPLICATION LETTER – RELATED CASE

Separator Sheet



SI

154673-C-10

November 5, 2009

CIVIL
STRUCTURAL
MECHANICAL
ELECTRICAL
PLUMBING
LEED

Stratosphere
American Casino & Entertainment Properties
2000 Las Vegas Blvd. South
Las Vegas, NV 89104

Attention: Patrick Brinkerhoff

Subject: **Antenna Mounts on Exterior of Pod**

Dear Patrick:

This letter addresses the attachment of antennas in two locations on the exterior of the upper levels of the Stratosphere Tower: attachment to the exposed W16 beams (formerly used for attachment of the roller coaster), and attachment to the exterior concrete at Level 101.

For attachment to the W16 beams, the attachment shall be specified by the antenna manufacturer. The self weight of the antenna and mounting equipment shall not exceed 200 lbs. The horizontal wind load, calculated based on code requirements, shall not exceed 250 lbs. The total moment caused by the horizontal wind load, transferred to the top flange of the W16, shall not exceed 1000 lb-ft as measured at the top flange.

For attachment to the exterior concrete at Level 101, the attachment shall again be specified by the antenna manufacturer. The self weight of the antenna and mounting equipment shall not exceed 200 lbs. The horizontal wind load, calculated based on code requirements, shall not exceed 1,000 lbs. The total moment caused by the horizontal wind load, transferred to the concrete, shall not exceed 3000 lb-ft as measured at the face of concrete. The attachment shall also be made in the full thickness of the concrete, i.e. thickness is greater than 8". Reinforcing in the existing structure shall not be damaged by any attachment methods.

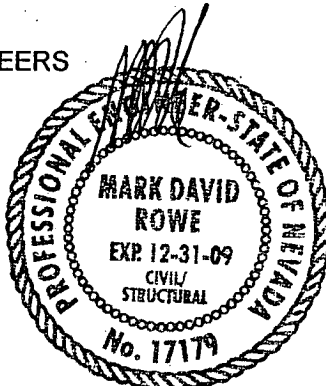
The attachment shall be designed by a Nevada licensed professional engineer. Any antennas that do not fall under the loads described above shall be submitted to our office for review.

Please call if you have any questions or if we can be of further assistance.

Best regards,

WRIGHT ENGINEERS

Dave Rowe, SE



NOV 05 2009

RECEIVED
FEB 04 2010

7425 Peak Drive
Las Vegas, NV 89128
(p) 702.933.7000
(f) 702.933.7001
800.933.7611
wrightengineers.com

LAS VEGAS

IRVINE

PHOENIX

SALT LAKE

Deed



Separator Sheet

20080305-0003387

162-03-301-004
APN: See attached

WHEN RECORDED MAIL THIS
INSTRUMENT TO:

Sullivan & Cromwell LLP
125 Broad Street
New York, New York 10004
Attention: Anthony J. Colletta, Esq.

JOB

20

Fee: \$30.00 RPTT: EX#009
N/C Fee: \$25.00

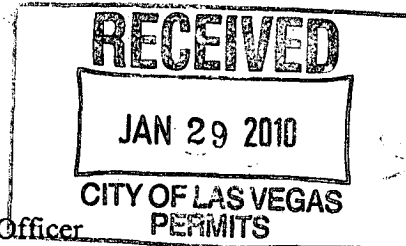
03/05/2008 15:13:46
T20080037970

Requestor:
FIDELITY NATIONAL TITLE

Debbie Conway BRT
Clark County Recorder Pgs: 20

MAIL TAX STATEMENTS TO:

W2007/ACEP Holdings, LLC
c/o Goldman, Sachs & Co.
85 Broad Street
New York, New York 10004
Attention: Whitehall Chief Financial Officer



RECEIVED
FEB 04 2010

SDR 37331

GRANT, BARGAIN, SALE DEED

THIS INDENTURE WITNESSETH: That STRATOSPHERE LLC, a Delaware limited liability company (F/K/A STRATOSPHERE CORPORATION, a Delaware corporation), FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, does hereby Grant, Bargain, Sell and Convey to W2007 STRATOSPHERE PROPCO, L.L.C., a Delaware limited liability company, all that real property situated in the County of Clark, State of Nevada, bounded and described as follows:

See Exhibit "A" attached hereto and incorporated herein by this reference;

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining;

Subject to: (i) taxes for the current fiscal year, not due or delinquent, and any and all taxes and assessments levied or assessed after the recording date hereof, which includes the lien of supplemental taxes, if any; (ii) restrictions, conditions, reservations, rights of way and easements affecting the use and occupancy of this property as the same may now appear of record; and (iii) encumbrances of record.

[Signature appears on following page.]

CLV PROJECT # 154673

STRATOSPHERE METRO ANTENNA MOUNTS.

1-28-2008

CONTACT Denny Todd 655-4790

ASSESSOR CC

REAL PPD RECORDS

PARCEL #

WITNESS MY HAND this ____ day of February, 2008.

STRATOSPHERE LLC, a Delaware limited liability company

By: American Casino & Entertainment Properties LLC,
a Delaware limited liability company, its sole economic member

By: 
Name: Alexandra Orved
Title: Vice President

STATE OF NEW YORK)
) ss.:
COUNTY OF NEW YORK)

On the ____ day of February, 2008 before me, the undersigned, a notary public in and for said state, personally appeared Alexandra Orved, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.


Notary Public

BRITTANY JACKSON
Notary Public, State of New York
No. 01JA6174239
Qualified in New York County
Commission Expires Sept. 17, 2011

STRATOSPHERE LLC, a Delaware limited liability company

By: American Casino & Entertainment Properties LLC, a Delaware limited liability company, its sole economic member

By: [Signature]
Name: Steven Angel
Title: Authorized Signatory

W2007 STRATOSPHERE PROPCO, L.L.C., a Delaware limited liability company

By: Stratosphere LLC, a Delaware limited liability company, its sole economic member

By: American Casino & Entertainment Properties LLC, a Delaware limited liability company, its sole economic member

By: [Signature]
Name: Steven Angel
Title: Authorized Signatory

Assessor Parcel #s
Stratosphere

162-03-301-004 through 009
162-03-301-010 through 013
162-03-301-015 and 016
162-03-401-001 and 002
162-04-710-041 and 042
162-04-710-052 through 055
162-04-710-043 through 050
162-04-710-051
162-04-813-098
162-04-813-090 through 096
162-04-813-097
162-04-813-084 and 085
162-04-813-086 through 089
162-04-813-059 through 061

STATE OF NEVADA DECLARATION OF VALUE

1. Assessor Parcel Number (s)

- a) See attached.
b) _____
c) _____
d) _____

FOR RECORDERS OPTIONAL USE ONLY

Document/Instrument#:

Book:

Page:

Date of Recording:

Notes:

OK Bar

2. Type of Property:

- | | | | |
|-----------------------------|--------------|--|-----------------|
| a) ☐ | Vacant Land | b) ☐ | Single Fam Res. |
| c) ☐ | Condo/Twnhse | d) ☐ | 2-4 Plex |
| e) ☐ | Apt. Bldg. | f) ☒ | Comm'l/Ind'l |
| g) ☐ | Agricultural | h) ☐ | Mobile Home |
| i) ☐ | Other | | |

3. Total Value/Sales Price of Property:

	\$	0.00
Deed in Lieu of Foreclosure Only (value of property)	\$	0.00
Transfer Tax Value:	\$	0.00
Real Property Transfer Tax Due:	\$	0.00

4. If Exemption Claimed:

- a. Transfer Tax Exemption, per NRS 375.090, Section 9
b. Explain Reason for Exemption: A transfer to a limited liability company owned 100% by Grantor.

5. Partial Interest: Percentage being transferred: _____ %

The undersigned declares and acknowledges, under penalty of perjury, pursuant to NRS 375.060 and NRS 375.110, that the information provided is correct to the best of their information and belief, and can be supported by documentation if called upon to substantiate the information provided herein. Furthermore, the disallowance of any claimed exemption, or other determination of additional tax due, may result in a penalty of 10% of the tax due plus interest at 1% per month.

Pursuant to NRS 375.030, the Buyer and Seller shall be jointly and severally liable for any additional amount owed.

Signature See attached Capacity Grantor
Signature _____ Capacity Grantee

SELLER (GRANTOR) INFORMATION

(REQUIRED)

Print Name: Stratosphere LLC
Address: c/o 85 Broad Street
City: New York,
State: NY Zip: 10004

BUYER (GRANTEE) INFORMATION

(REQUIRED)

Print Name: W2007 Stratosphere Propco, L.L.C.
Address: c/o 85 Broad Street
City: New York
State: NY Zip: 10004

COMPANY/PERSON REQUESTING RECORDING

(REQUIRED IF NOT THE SELLER OR BUYER)

Print Name: Fidelity National Title Escrow # FT070005096
Address: 2310 Paseo Del Prado, Bldg. A Ste. 220-A
City: Las Vegas, NV 89102 Zip: _____

(AS A PUBLIC RECORD THIS FORM MAY BE RECORDED)

3387 cut

Legal Description



LEGAL DESCRIPTION

Separator Sheet

EXHIBIT "A"

LEGAL DESCRIPTION

ASSESSOR'S COPY

Parcel One (1):

That portion of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

COMMENCING at the Southeast corner of Lot Nineteen (19), Block Five (5) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada, said point being on the North right-of-way line of Boston Avenue (50.00 feet wide), the West right-of-way line of Commerce Street (40.00 feet wide), and on the line common to Sections 3 and 4;
Thence North 04°39'21" East, along the West line of Section 3 and the West right-of-way line of said Commerce Street, a distance of 900.79 feet;
Thence South 86°31'59" East, a distance of 40.00 feet to a point on the East right-of-way line of Commerce Street, said point being the TRUE POINT OF BEGINNING;

Thence North 04°39'21" East, along said Easterly right-of-way line, a distance of 250.05 feet;
Thence South 86°31'59" East, a distance of 353.78 feet to a point on the Westerly right-of-way line of Main Street (90.00 feet wide);
Thence South 03°30'13" West, along said Westerly right-of-way line, a distance of 250.00 feet;
Thence North 86°31'59" West, a distance of 358.80 feet to the TRUE POINT OF BEGINNING.

Assessor's Parcel No.: 162-03-301-004 through 009

Parcel Two (2):

That portion of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

COMMENCING at the Southeast corner of Lot Nineteen (19), Block Five (5) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada, said point being on the North right-of-way line of Boston Avenue (50.00 feet wide), the West right-of-way line of Commerce Street (40.00 feet wide), and on the line common to Sections 3 and 4;
Thence North 04°39'21" East, along the West line of Section 3 and the West right-of-way line of said Commerce Street, a distance of 900.79 feet;
Thence South 86°31'59" East, a distance of 40.00 feet to a point on the East right-of-way line of Commerce Street, said point being the TRUE POINT OF BEGINNING;

Thence continuing South 86°31'59" East, a distance of 153.80 feet to a point on the centerline of the alley vacated April 8, 1964 in Book 528 as Instrument No. 424899;
Thence South 03°30'13" West, along said former centerline, a distance of 100.02 feet;
Thence North 86°31'59" West, a distance of 155.82 feet to a point on the East right-of-way line of the aforementioned Commerce Street;
Thence North 04°39'21" East, along said East right-of-way, a distance of 100.04 feet to the TRUE POINT OF BEGINNING.

Assessor's Parcel No.: 162-03-301-010

Parcel Three (3):

That portion of the Northwest Quarter (NW 1/4) of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

COMMENCING at the intersection of the Westerly line of U.S. Highway No. 91 with the West line of Main Street;

Thence North 3°17'30" East, along the West line at said Main Street, a distance of 389.71 feet to the Northeast corner of the parcel of land conveyed by Helen E. Tucker and R.E. Tucker to Clifton Paxson by Deed dated November 1, 1945, and recorded in Book 40 of Deeds, Page 345, being the TRUE POINT OF BEGINNING;

Thence North 86°42'30" West, along the North line of said Paxson parcel, a distance of 200.00 feet to the Northwest corner of said Paxson parcel;

Thence North 3°17'30" East, and parallel with the West line of said Main Street, a distance of 100.00 feet to a point;

Thence South 86°42'30" East, a distance of 200.00 feet to a point in the West line of said Main Street;

Thence South 3°17'30" West, along the West line of Main Street, a distance of 100.00 feet to the TRUE POINT OF BEGINNING.

Assessor's Parcel No.: 162-03-301-011

Parcel Four (4):

That portion of the Northwest Quarter (NW 1/4) of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

COMMENCING at the Northwest corner of the Southwest Quarter (SW 1/4) of said Section 3;

Thence along the West line thereof, South 04°37'33" West, 648.91 feet;
Thence departing said West line, South 85°22'27" East, 40.00 feet to the East right-of-way of Commerce Street and the POINT OF BEGINNING;

Thence departing said East right-of-way, South 86°29'48" East, 155.38 feet;
Thence South 03°30'12" West, 151.90 feet;
Thence North 86°27'48" West, 158.35 feet to the East right-of-way of said Commerce Street;
Thence along said East right-of-way, North 04°37'33" East, 151.84 feet to the POINT OF BEGINNING.

Assessor's Parcel No.: 162-03-301-012

Parcel Five (5):

That portion of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

COMMENCING at the Southeast corner of Lot Nineteen (19), Block Five (5) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada, said point being on the North right-of-way line of Boston Avenue (50.00 feet wide), the West right-of-way line of Commerce Street (40.00 feet wide), and on the line common to Sections 3 and 4;
Thence North 04°39'21" East, along the West line of Section 3 and the West right-of-way line of said Commerce Street, a distance of 648.95 feet;
Thence South 86°29'59" East, a distance of 198.87 feet to a point on the centerline of the alley vacated April 8, 1964 in Book 528 as Instrument No. 424899, said point being the TRUE POINT OF BEGINNING;

Thence North 03°30'13" East, along said former centerline, a distance of 151.88 feet;
Thence South 86°31'59" East, a distance of 205.00 feet to a point on the West right-of-way line of Main Street (90.00 feet wide);
Thence South 03°30'13" West, along said West right-of-way, a distance of 152.00 feet;
Thence North 86°29'59" West, a distance of 205.00 feet to the TRUE POINT OF BEGINNING.

Assessor's Parcel No.: 162-03-301-013

Parcel Six (6):

That portion of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

COMMENCING at the Southeast corner of Lot Nineteen (19) in Block Five (5) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada, said point being on the North right-of-way line of Boston Avenue (50.00 feet wide), the West right-of-way line of Commerce Street (40.00 feet wide), and on the line common to Sections 3 and 4;
Thence North 04°29'21" East, along the West line of Section 3 and the West right-of-way line of said Commerce Street, a distance of 648.95 feet to corner No. 5 of the land conveyed to Signal Oil Company, a California Corporation by Deed recorded April 24, 1944 in Book 35, Page 125 of Deeds, Clark County, Nevada;
Thence South 86°29'59" East, along the North line of said Signal Oil Company land, a distance of 40.00 feet to a point on the East right-of-way line of said Commerce Street, said point being the TRUE POINT OF BEGINNING;

Thence continuing South 86°29'59" East, along said North line, a distance of 363.87 feet to a point on the West right-of-way line of Main Street (90.00 feet wide);
Thence South 03°30'13" West, along said West right-of-way line, a distance of 150.00 feet;
Thence North 86°29'59" West, a distance of 366.88 feet to a point on the East right-of-way line of the aforementioned Commerce Street;
Thence North 04°39'21" East, along said East right-of-way line, a distance of 150.03 feet to the TRUE POINT OF BEGINNING.

TOGETHER WITH that portion of vacated Commerce Street, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-03-301-015

Parcel Seven (7):

Parcel 7-A:

That portion of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

COMMENCING at the Southeast corner of Lot Nineteen (19), Block Five (5) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada, said point being on the North right-of-

way line of Boston Avenue (50.00 feet wide), the West right-of-way line of Commerce Street (40.00 feet wide), and on the line common to Sections 3 and 4;
Thence North 04°39'21" East, along the West line of Section 3 and the West right-of-way line of said Commerce Street, a distance of 498.92 feet;
Thence South 86°29'59" East, a distance of 40.00 feet to a point on the East right-of-way line of Commerce Street, said point being the TRUE POINT OF BEGINNING;

Thence continuing South 86°29'59" East, a distance of 366.88 feet to a point on the West right-of-way line of Main Street (90.00 feet wide);
Thence South 03°30'13" West, along the West right-of-way line of Main Street, a distance of 75.19 feet to a point on the Northwesterly right-of-way line of Las Vegas Boulevard South (formerly North Fifth Street) (100 feet wide);
Thence South 27°57'21" West, along said Northwesterly right-of-way line, a distance of 303.68 feet;
Thence North 85°10'52" West, a distance of 248.20 feet to a point on the East right-of-way line of the aforementioned Commerce Street;
Thence North 04°39'21" East, along said East right-of-way line, a distance of 345.98 feet to the TRUE POINT OF BEGINNING.

TOGETHER WITH that portion of vacated Commerce Street, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

EXCEPTING THEREFROM that portion of said land conveyed to the City of Las Vegas by Deed recorded January 26, 1996 in Book 960126 as Instrument No. 01487, of Official Records, Clark County, Nevada.

Parcel 7-B:

That portion of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

COMMENCING at the Southeast corner of Lot Nineteen (19) in Block Five (5) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada, said point being on the North right-of-way line of Boston Avenue (50.00 feet wide);
Thence South 86°12'48" East, along the Easterly prolongation of the South line thereof, a distance of 40.00 feet to a point on the Easterly right-of-way line of Commerce Street (40.00 feet wide), said point being the TRUE POINT OF BEGINNING;

Thence North 04°39'21" East, along said Easterly right-of-way and line parallel and 40.00 feet East of the East line of Section 4, and the East line of the Meadows Addition to Las Vegas, a distance of 153.14 feet;

Thence South 85°10'52" East, a distance of 248.20 feet to a point on the Northwestern right-of-way line of Las Vegas Boulevard South (100.00 feet wide);
Thence South 27°57'21" West, along said Northwestern right-of-way line, a distance of 187.83 feet to a point on the Northerly right-of-way line of Boston Avenue (50.00 feet wide);
Thence North 77°23'31" West, along said Northerly right-of-way line, a distance of 147.13 feet to an angle point in said Northerly right-of-way line;
Thence North 85°54'23" West, along said Northerly right-of-way line, a distance of 28.19 feet to the TRUE POINT OF BEGINNING.

TOGETHER WITH that portion of vacated Commerce Street, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

ALSO TOGETHER WITH that portion of vacated Boston Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded March 1, 1996 in Book 960301 as Instrument No. 00935, of Official Records, Clark County, Nevada.

EXCEPTING THEREFROM that portion of said land conveyed to the City of Las Vegas by Deed recorded January 26, 1996 in Book 960126 as Instrument No. 01487, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-03-301-016

Parcel Eight (8):

Parcel 8-A:

That portion of the Southwest Quarter (SW 1/4) of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

BEGINNING at the Northeast corner of Lot Eighteen (18) in Block Four (4) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada;
Thence South 77°36'22" East, a distance of 36.88 feet to the Northwest corner of that certain parcel of land conveyed by Louis Dubois, Et Ux, to Robert T. Baskin by Deed recorded June 24, 1952 as Instrument No. 386459, Clark County, Nevada Records;
Thence South 11°19'29" West, along the West line of the said conveyed parcel, a distance of 143.79 feet to the Southwest corner thereof;
Thence North 77°11' West, a distance of 19.54 feet to a point on the West line of said Section 3;

Thence North 4°26'30" East, along the last mentioned West line, a distance of 145.00 feet to the POINT OF BEGINNING.

TOGETHER WITH that portion of vacated Boston Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded March 1, 1996 in Book 960301 as Instrument No. 00935, of Official Records, Clark County, Nevada.

Parcel 8-B:

That portion of the Southwest Quarter (SW 1/4) of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

COMMENCING at the Northeast corner of Lot Eighteen (18) in Block Four (4) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada;
Thence South 77°36'22" East, along the South line of Boston Avenue, a distance of 36.88 feet to the TRUE POINT OF BEGINNING;

Thence continuing South 77°36'22" East, along the said South line, a distance of 153.77 feet to a point on the West line of Fifth Street (100.00 feet wide);
Thence South 27°43'12" West, along said West line, a distance of 149.92 feet to a point;
Thence North 77°11' West, a distance of 111.43 feet to a point;
Thence North 11°19'20" East, a distance of 143.79 feet to the TRUE POINT OF BEGINNING.

TOGETHER WITH that portion of vacated Boston Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded March 1, 1996 in Book 960301 as Instrument No. 00935, of Official Records, Clark County, Nevada.

EXCEPTING THEREFROM that portion of said land conveyed to the City of Las Vegas by Deed recorded April 3, 1996 in Book 960403 as Instrument No. 01196, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-03-401-001

Parcel Nine (9):

That portion of the Southwest Quarter (SW 1/4) of Section 3, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

BEGINNING at the Northeast corner of Lot Nineteen (19) in Block Four (4) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada;
Thence South $76^{\circ}56'10''$ East, a distance of 131.42 feet to a point on the Northwestern right-of-way line of Las Vegas Boulevard South (100.00 feet wide);
Thence South $27^{\circ}57'21''$ West, along said Northwestern right-of-way line, a distance of 147.34 feet to a point on the Northeasterly right-of-way line of Baltimore Avenue (50.00 feet wide);
Thence North $62^{\circ}02'39''$ West, along said Northeasterly right-of-way line, a distance of 6.90 feet to a point on a tangent curve concave to the Southwest, having a radius of 250.00 feet;
Thence Northwesterly along the arc of said curve through a central angle of $15^{\circ}36'04''$ an arc length of 68.07 feet to a point on the Easterly line of the aforementioned Meadows Addition to Las Vegas;
Thence North $04^{\circ}39'21''$ East, along said Easterly line a distance of 133.67 feet to the TRUE POINT OF BEGINNING;

EXCEPTING THEREFROM that portion of said land conveyed to the City of Las Vegas by Deed recorded January 26, 1996 in Book 960126 as Instrument No. 01485, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-03-401-002

Parcel Ten (10):

Lots One (1) through Thirty-Six (36), inclusive, in Block Six (6) of the Meadows Addition to Las Vegas, as shown by map thereof on file in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada.

TOGETHER WITH that certain vacated alley (15.00 feet wide) as vacated by that certain Order of Vacation recorded April 17, 1987 in Book 870417 as Instrument No. 00648, of Official Records, Clark County, Nevada.

ALSO TOGETHER WITH those portions of the vacated alley, vacated St. Louis Avenue and vacated Commerce Street, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-710-041 & 042

Parcel Eleven (11):

Lots Thirty-Seven (37) through Forty-Six (46), inclusive, in Block Six (6) of the Meadows Addition to Las Vegas, as shown by map thereof on file in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada.

TOGETHER WITH those portions of the vacated alley, vacated Fairfield Avenue and vacated St. Louis Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-710-052 through 055

Parcel Twelve (12):

Lots One (1) through Thirty-Six (36), inclusive, in Block Five (5) of the Meadows Addition to Las Vegas, as shown by map thereof on file in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada.

TOGETHER WITH those portions of the vacated alley, vacated St. Louis Avenue, vacated Commerce Street and vacated Boston Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-710-043 through 050

Parcel Thirteen (13):

That portion of the Southeast Quarter (SE 1/4) of Section 4, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

BEGINNING at the Northwest corner of Lot Forty-One (41) in Block Five (5) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada, said point being on the South right-of-way line of St. Louis Avenue (50.00 feet wide) and the East right-of-way line of Fairfield Avenue (80.00 feet wide);

Thence South 04°42'46" West, along the West lines of Lots 41 through 37, a distance of 120.00 feet to a point on a non-tangent curve concave to the Southwest, having a radius of 185.00 feet and being on the Northeasterly right-of-way line of the circular road surrounding the "Plaza" as shown on said Meadows Addition;

Thence from a radial line that bears North 17°11'53" East, Southeasterly along the arc of said curve through a central angle of 54°15'56" an arc length of 175.22 feet;
Thence North 04°42'46" East, along the East line of said Lots 37 through 41 and their Southerly prolongation, a distance of 229.72 feet to a point on the South right-of-way line of the aforementioned St. Louis Avenue;
Thence North 86°13'25" West, along said South right-of-way line, a distance of 130.00 feet to the TRUE POINT OF BEGINNING.

TOGETHER WITH those portions of vacated alley, vacated St. Louis Avenue and vacated Fairfield Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-710-051

Parcel Fourteen (14):

The "Plaza" of the Meadows Addition to Las Vegas, as shown by map thereof on file in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada.

TOGETHER WITH those portions of vacated Fairfield Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-813-098

Parcel Fifteen (15):

Lots One (1) through Sixteen (16), inclusive, in Block Four (4) of the Meadows Addition to Las Vegas, as shown by map thereof on file in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada.

TOGETHER WITH those portions of the vacated alley, vacated Fairfield Avenue and vacated Boston Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-813-090 through 096

Parcel Sixteen (16):

Lots Seventeen (17) and Eighteen (18) in Block Four (4) of the Meadows Addition to Las Vegas, as shown by map thereof on file in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada.

TOGETHER WITH those portions of the vacated alley and vacated Boston Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

ALSO TOGETHER WITH that portion of the vacated alley and vacated Boston Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded March 1, 1996 in Book 960301 as Instrument No. 00935, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-813-097

Parcel Seventeen (17):

Lots Nineteen (19) through Twenty-Four (24), inclusive, in Block Four (4) of the Meadows Addition to Las Vegas, as shown by map thereof on file in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada.

TOGETHER WITH those portions of the vacated alley, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

ALSO TOGETHER WITH that portion of the vacated alley, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded March 1, 1996 in Book 960301 as Instrument No. 00935, of Official Records, Clark County, Nevada.

EXCEPTING THEREFROM that portion of said land conveyed to the City of Las Vegas by Deed recorded January 26, 1996 in Book 960126 as Instrument No. 01486, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-813-084 & 085

Parcel Eighteen (18):

Lots Twenty-Five (25) through Thirty-Six (36), inclusive, in Block Four (4) of the Meadows Addition to Las Vegas, as shown by map thereof on file in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada.

TOGETHER WITH those portions of the vacated alley, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

EXCEPTING THEREFROM that portion of said land conveyed to the City of Las Vegas by Deed recorded January 26, 1996 in Book 960126 as Instrument No. 01486, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-813-086 through 089

Parcel Nineteen (19):

That portion of the Southeast Quarter (SE 1/4) of Section 4, Township 21 South, Range 61 East, M.D.M., City of Las Vegas, Clark County, Nevada, more particularly described as follows:

BEGINNING at the Southwest corner of Lot Thirty-Seven (37) in Block Four (4) of the Meadows Addition to Las Vegas, as shown in Book 1 of Plats, Page 43, in the Office of the County Recorder of Clark County, Nevada, said point being on the North right-of-way line of Baltimore Avenue (50.00 feet wide) and the East right-of-way line of Fairfield Avenue (80.00 feet wide);

Thence North $04^{\circ}42'46''$ East, along the West lines of Lots 37 through 40 and their Northerly prolongation thereof, a distance of 118.70 feet to a point on a non-tangent curve concave to the Northwest, having a radius of 185.00 feet and being on the Southeasterly right-of-way line of the circular road surrounding the "Plaza" as shown on said Meadows Addition;

Thence from a radial line that bears South $07^{\circ}46'21''$ East, Northeasterly along the arc of said curve through a central angle of $54^{\circ}15'58''$ an arc length of 175.22 feet;

Thence South $04^{\circ}42'46''$ West, along the East line of Lots 37 through 40 and their Northerly prolongation, a distance of 224.23 feet to a point on the North right-of-way line of the aforementioned Baltimore Avenue;

Thence North $86^{\circ}12'11''$ West, along said North right-of-way line, a distance of 130.00 feet to the TRUE POINT OF BEGINNING.

TOGETHER WITH those portions of the vacated alley and vacated Fairfield Avenue, lying adjacent to the above described parcel, as described in that certain Order of Vacation recorded February 5, 1996 in Book 960205 as Instrument No. 01894, of Official Records, Clark County, Nevada.

EXCEPTING THEREFROM that portion of said land conveyed to the City of Las Vegas by Deed recorded January 26, 1996 in Book 960126 as Instrument No. 01486, of Official Records, Clark County, Nevada.

Assessor's Parcel No.: 162-04-813-059 through 061

ASSESSOR'S COPY

STRATOSPHERE GAMING, LLC
ACTION BY WRITTEN CONSENT
OF THE
SOLE MEMBER

RECEIVED
FEB 04 2010

The undersigned, being the sole Member of STRATOSPHERE GAMING, LLC a Nevada Limited Liability Company does hereby consent that when such Member signed the Consent, the following resolution shall then be deemed to be adopted all in accordance with Nevada Corporation law, as amended and as applicable:

RESOLVED: That the following individuals are hereby appointed as Officers of Stratosphere Gaming, LLC:

Frank V. Riolo	Chief Executive Officer
Arthur Keith	President
Edward N. Martin III	Treasurer
Phyllis A. Gilland	Secretary

IN WITNESS WHEREOF, the undersigned have executed this Consent to be effective as of October 21, 2008



Frank V. Riolo
Chief Executive Officer
STRATOSPHERE, LLC
Sole Member of Stratosphere Gaming, LLC

COUNTY: Clark

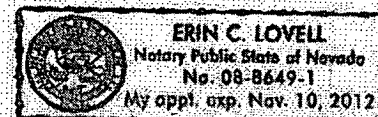
STATE: Nevada

Now comes Frank Riolo, CEO of Stratosphere Gaming, LLC who before me represents and warrants that he is an officer of Stratosphere Gaming, LLC that the above is his true signature and that he is authorized to sign on behalf of the above entity.

Subscribed and sworn to by me on February, 13, 2009:



Notary



STRATOSPHERE GAMING, LLC
ACTION BY WRITTEN CONSENT
OF THE
SOLE MEMBER

The undersigned, being the sole Member of STRATOSPHERE GAMING, LLC a Nevada Limited Liability Company does hereby consent that when such Member signed the Consent, the following resolution shall then be deemed to be adopted all in accordance with Nevada Corporation law, as amended and as applicable:

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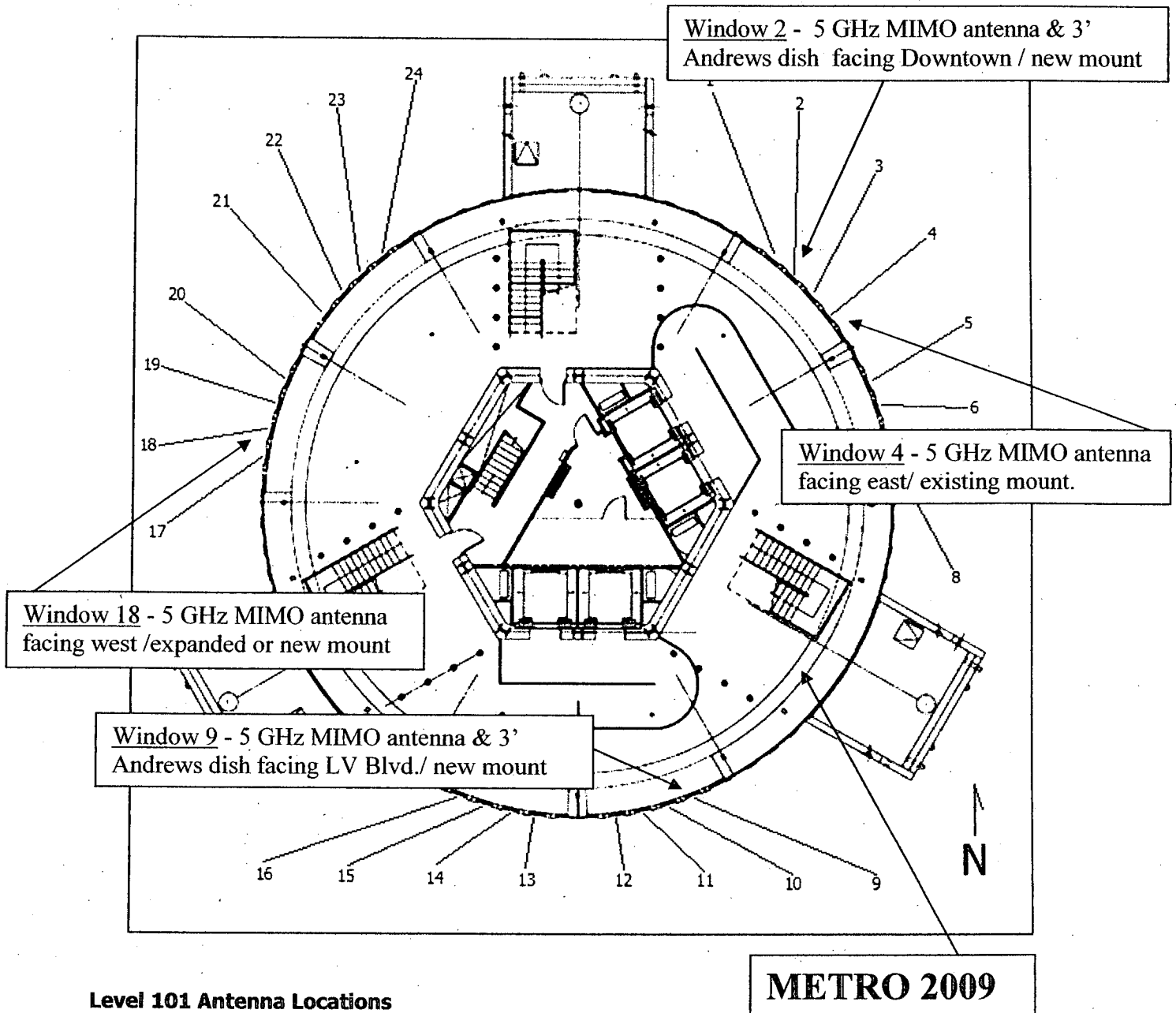
Frank V. Riolo
Chief Executive Officer
STRATOSPHERE, LLC
Sole Member of Stratosphere Gaming, LLC

Plans (PMT)



Separator Sheet

Level 101 Antenna Locations



Level 101 Antenna Locations

- 1.
2. NEW METRO.
- 3.
4. NEW METRO.
- 5.
- 6.
- 7.
- 8.
9. NEW METRO.
- 10.
- 11.
- 12.

- 13.
- 14.
- 15.
- 16.
- 17.
18. NEW METRO.
- 19.
- 20.
- 21.
- 22.
- 23.
- 24.

S.I.

154673-C-10

RECEIVED

JAN 14 2010

CITY OF LAS VEGAS
PERMITS

154673-C-10

October 29, 2009

Tom Palmer
Andrew Corporation
33 Union City Road, Unit 2C
Prospect, CT 06712

CLV

ANS APPROVED
STRUCTURAL
Building & Safety Dept.
City of Las Vegas, Nevada

RECEIVED

Subject: MTC-9914 Angled Roof Antenna Mount

LTB JAN 21 2010

JAN 14 2010

Site: Stratosphere Structure, Las Vegas, NV

Does Not Include Electrical, Architectural,
Plumbing/Mechanical or Other
Improvements. Make No Change
Without Approval. Plan is
Not a Permit to Violate Any Ordinance.

**CITY OF LAS VEGAS
PERMITS**

Dear Mr. Palmer,

Per your request, we have performed a structural analysis of the MTC-9914 Angled Roof Antenna Mount for the following loading conditions and design criteria;

Wind Loading: 90 mph (3 Second Gust), Exposure C, I = 1.00 per 2006 IBC
90 mph (3 Second Gust) per ANSI/TIA 222-G, Structure Class II,
Exposure Category C, Topographic Category I

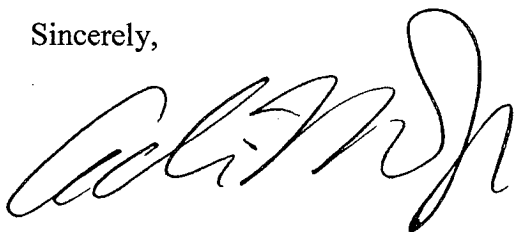
Design Loading: (1) - Andrew DB844H90E-A Panel Antenna @ 900' AGL

Mount Materials: Pipes: ASTM A53, Gr. B ($F_y \geq 35$ ksi)
Bolts: ASTM A325 or SAE Gr. 5
Plates: ASTM A36 ($F_y \geq 36$ ksi)
U-Bolts: ASTM A36 Steel ($F_y \geq 36$ ksi)
Welds: E70XX Electrodes per AWS D1.1-06

Based on our analysis, we have determined the antenna mount is structurally adequate to accommodate the proposed antenna loading. The analysis conservatively assumes the antenna wind loads are applied at the top of the 2 3/8" O.D. antenna pipe mount.

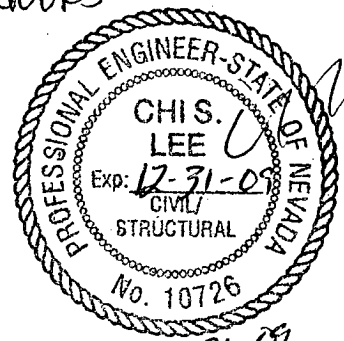
If you have any questions or comments relating to the above information, please contact me directly at (503) 587-0101.

Sincerely,



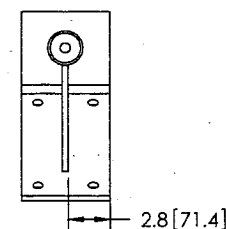
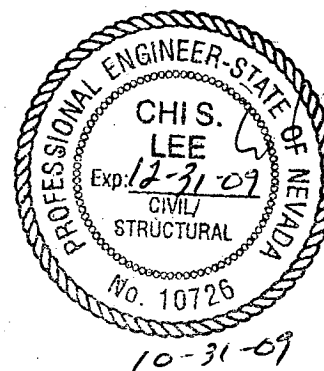
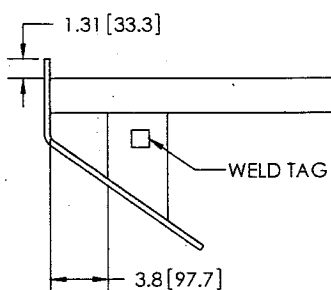
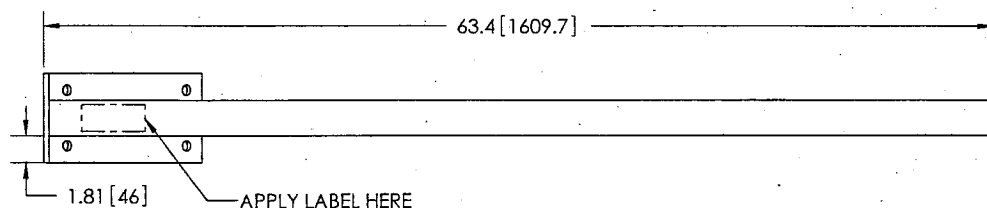
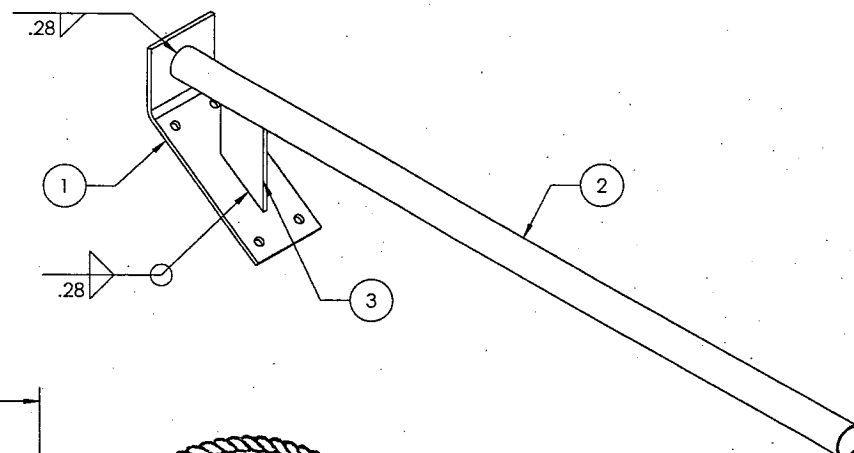
Adrian McJunkin, PE
President

SEE WRIGHT ENGINEER'S
LETTER DATED
11/5/09 RE
MAX. WEIGHTS +
FORCES ON
EXISTING
SUPPORTS



ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT
1	MTC991411	LOWER BRACKET	1	11.22 LBS
2	MTC991412	Ø2.38" O.D. X 63.0" PIPE	1	19.08 LBS
3	MTC991413	GUSSET	1	2.47 LBS

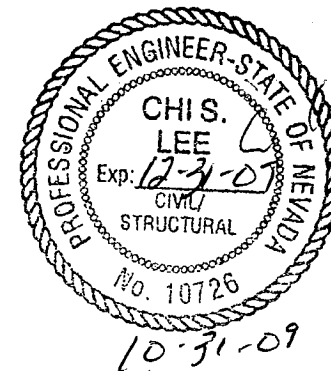
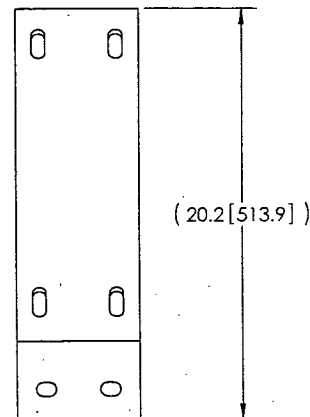
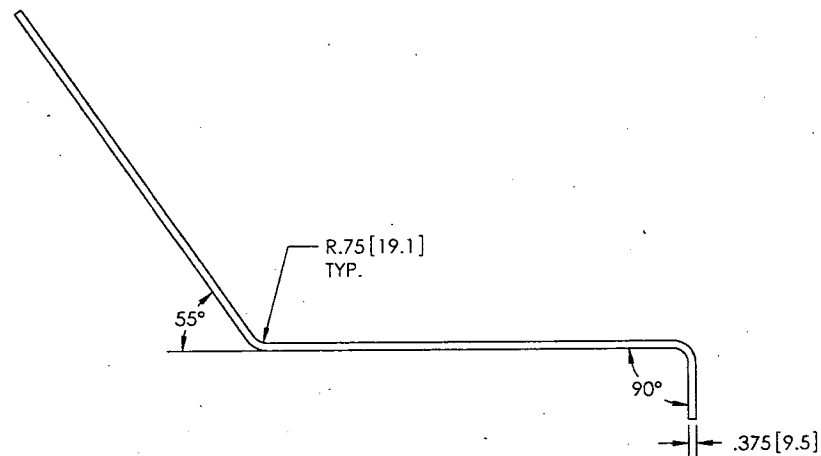
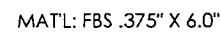
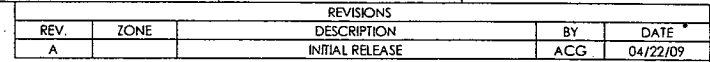
REVISIONS				
REV.	ZONE	DESCRIPTION	BY	DATE
A		INITIAL RELEASE	ACG	04/22/09



NOTES:

1. ALL METRIC DIMENSIONS ARE IN BRACKETS.
2. STAMP PART IDENTIFICATION NUMBER.
3. WELDING WORKMANSHIP PER AWS D1.1, TABLE 6.1.

THESE DIMENSIONS AND SPECIFICATIONS ARE THE PROPERTY OF ANDREW ENGINEERING AND MAY BE USED FOR THE SPECIFIC PURPOSE INDICATED IN WRITING BY ANDREW ENGINEERING.		DRAWN BY ACG	SHEET 1 of 1	PART NUMBER MTC991401
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		CHECKED BY TP	DESIGNED BY NTS	DESCRIPTION LOWER ANTENNA MOUNTING BRACKET
X = ± .12 ANGLES ±2° XX = ± .06 FRACTIONS ±1/32 XXX = ± .03		DATE 04/22/09	MATERIAL A36, A53	DRAWING TYPE SHOP DRAWING
REMOVE BURRS AND BREAK EDGES OFF		REVISION A	TOLERANCE CALV A123	WEIGHT 32.77 LBS
DO NOT SCALE THIS PRINT		 WESTCHESTER, IL 60154 U.S.A.		



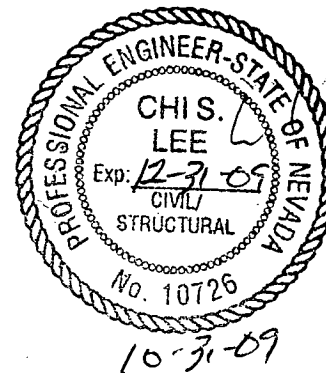
ES.

1. ALL METRIC DIMENSIONS ARE IN BRACKETS.
2. STAMP PART IDENTIFICATION NUMBER.

[illegible]

REVISIONS				
REV.	ZONE	DESCRIPTION	BY	DATE
A		INITIAL RELEASE	ACG	04/22/09

MAT'L: RPS $\varnothing 2.38$ " O.D. PIPE



63.0 [1600.2]

$\varnothing 2.38$ [60.3]

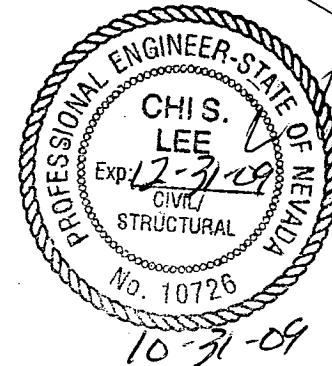
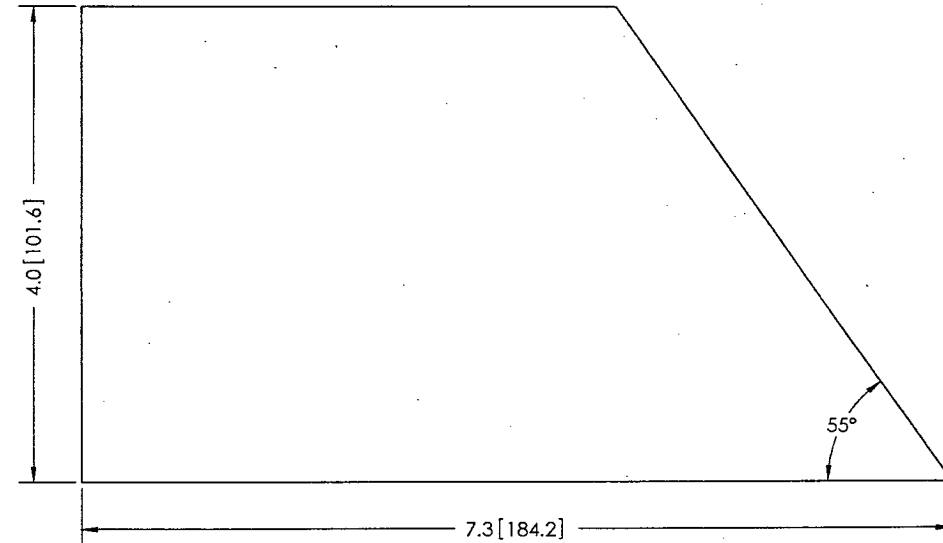
NOTES:
1. ALL METRIC DIMENSIONS ARE IN BRACKETS.

These drawings and specifications are the property of ANDREW CORPORATION and may be used only for the specific purpose indicated in writing by Andrew Corporation.		DATE: 04/22/09	BY: ACG	1 of 1	MTG991412
ALL DIMENSIONS ARE IN INCHES U.S. TOLERANCES UNLESS OTHERWISE SPECIFIED: X = $\pm .12$ ANGLES $\pm 2^\circ$ XX = $\pm .06$ FRACTIONS $\pm 1/32$ XXX = $\pm .003$		DESCRIPTION: $\varnothing 2.38$ " O.D. X 63.0" PIPE		SHEET: 1	
REMOVE BURRS AND BREAK EDGES .005		DRAWN: AJS		CHECKED: NONE	
DO NOT SCALE THIS PRINT		WEIGHT: 19.08 LBS		WESTCHESTER, IL 60154 U.S.A.	

ANDREW

REVISIONS				
REV.	ZONE	DESCRIPTION	BY	DATE
A		INITIAL RELEASE	ACG	04/22/09

MAT'L: FBS .375" X 4.0"



.375 [9.5]

NOTES:
1. ALL METRIC DIMENSIONS ARE IN BRACKETS.

These drawings and specifications are the property of CHS, Inc. and are to be used only for the project specified. No other use is permitted without written permission of CHS, Inc.		REV. BY	DATE	1 of 1	ACG	10-31-09	10-31-09	10-31-09	10-31-09
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		TOLERANCES UNLESS OTHERWISE SPECIFIED		X = ± .12 ANGLES ± 2°		XX = ± .06 FRACTIONS ± 1/32		XXX = ± .003	
REMOVE BURRS AND BREAK EDGES .005		DO NOT SCALE THIS PRINT		A		NONE		2.47 LBS	
MTC991413		TP		NTS		A36		SHOP DRAWING	
04/22/09		NONE		NONE		NONE		NONE	
WESTCHESTER, IL. 60154 U.S.A.		ANDREW®							

DECIBEL
Base Station Antennas

DB844H90E-XY

Directed Dipole Antenna

806 - 896 MHz
870 - 960 MHz

- Excellent azimuth roll-off, 15-20% reduction in cell to cell overlap
- Superior front to back ratio
- Low profile, low wind load for easy zoning
- Outstanding field record, with thousands of units deployed world wide

90°

ELECTRICAL

Frequency (MHz) :	806 - 896	870 - 960
Polarization :	Vertical	Vertical
Gain (dBd/dBi) :	12/14.1	12.4/14.5
Azimuth BW (Deg.):	90	90
Elevation BW (Deg.):	15	15
Beam Tilt (Deg.):	0	0
USLS* (dB) :	>15	>15
Front-To-Back Ratio* (dB) :	40	40
VSWR :	<1.35:1	<1.35:1
Max. Input Power (Watts) :	500	500
Impedance (Ohms) :	50	
Lightning Protection :	DC Ground	
Opt. Electrical Tilt :	6	

MECHANICAL

Weight :	6.3 kg (14 lb)
Dimensions (LxWxD) :	1,219 x 165 x 203 mm (48 x 6.5 x 8 in)
Max. Wind Area :	0.10 m ² (1.1 ft ²)
Max. Wind Load (@ 100 mph) :	262.4 N (59 lbf)
Max. Wind Speed :	241 km/h (150 mph)
Hardware Material :	Galvanized Steel
Connector Type :	7-16 DIN - Female (1, Back)
Color :	Light Gray
Alt. Connectors :	N - Type Female
Standard Mounting Hardware :	DB380
Standard Downtilt Mounting Hardware :	DB5083

$$CA A_{0.1} = 3.06 \text{ ft}^2$$
$$CA A_{0.2} = 3.14 \text{ ft}^2$$



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* - Indicates Typical Values

1/11/2005

dbtech@andrew.com

Information correct at date of issue but may be subject to change without notice.

Page 1 of 2

Panel Antenna Loading Calculations: ANSI/TIA 222-G

V =	90.0	mph (3-Second Gust)
V _{ice} =	40.0	mph (3-Second Gust)
t _i =	0.25	Design Ice Thickness, inches
G _H =	0.85	Gust Response Factor, Section 2.6.7 & 2.6.9
K _d =	0.85	Wind Direction Probability Factor
	II	Classification of Structure
	C	Exposure Category
	1	Topographic Category

I _{wind} =	1.00	Importance Factor, Wind
I _{wind+ice} =	1.00	Importance Factor, Wind + Ice
I _{ice} =	1.00	Importance Factor, Ice Thickness

Velocity Pressure, $q_z = 0.00256 * K_z * K_{zt} * K_d * V^2 * I$ Where:

K_z = Velocity Pressure Exposure Coefficient, Section 2.6.5.2 and Table 2-4

K_{zt} = Topographic Factor, Section 2.6.6.4, Table 2-4 and 2-5

K_d = Wind Direction Probability Factor, Table 2-2

V = Basic Wind Speed, 3-Second Gust, mph

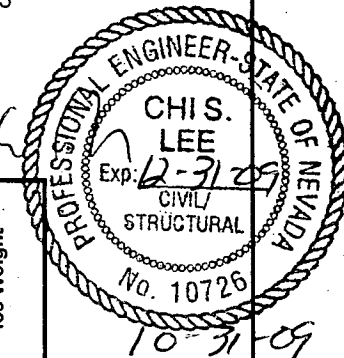
I = Importance Factor, Table 2-3

Panel Antenna Dimensions - Decibel DB844H90E-A

Description	CL Elevation (feet)	Quantity Per Sector	Weight (lbs)	Height (inches)	Width (inches)	Depth (inches)	Shielding Factor K _s
No Ice	900	1	20.0	48.0	6.50	8.00	1.00
Escalated Ice	900	1	57.7	49.4	7.89	9.39	1.00

Antenna Ice Weight

Escalated Ice Thickness (inches)	Gross Antenna Volume	Ice Volume	Ice Unit Weight (pcf)	Ice Weight
N/A	1.44	N/A	N/A	N/A
0.70	2.12	0.67	56.0	37.7

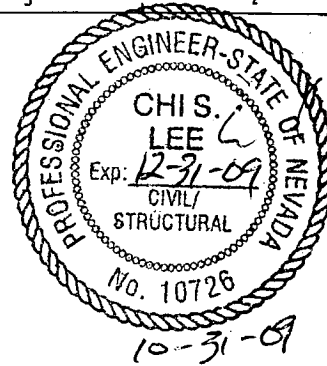


Wind Pressure Calculations

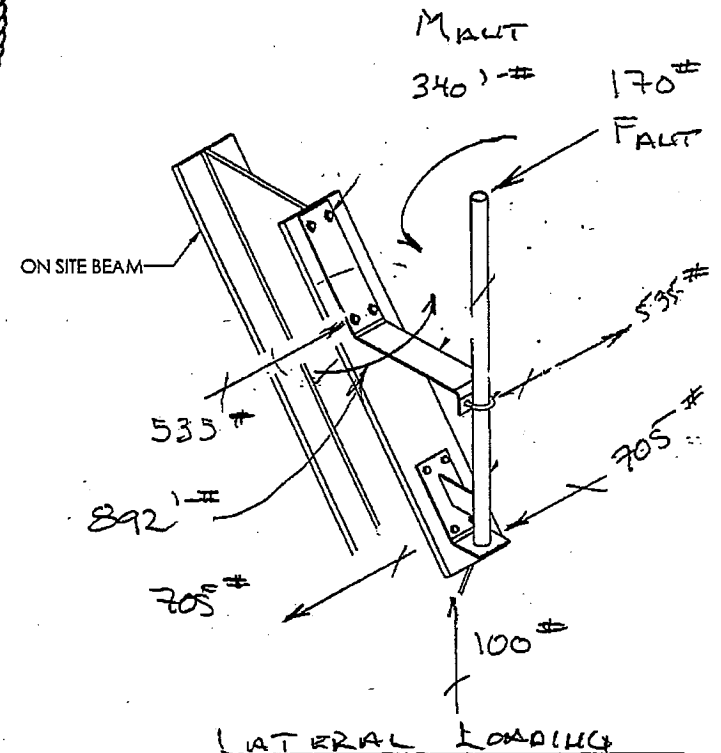
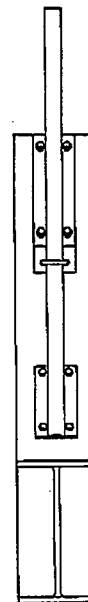
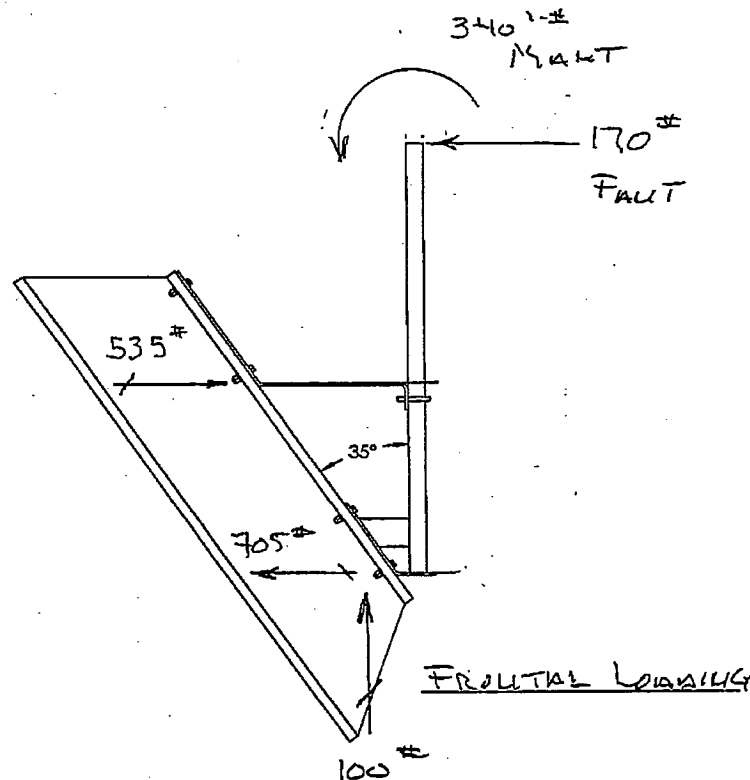
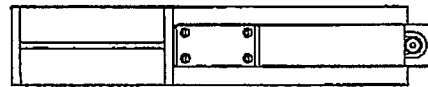
Load Case	Elevation (Feet)	Velocity Pressure Coefficient	Topographic Factor	Wind Direction Probability Factor	Importance Factor	Velocity Pressure (psf)	Gust Effect Factor	Unfactored Wind Pressure (psf)	Factored Wind Pressure (psf)	C _a Calc (Normal)	C _a Calc (Transverse)	(EPA) _N (ft ²)	(EPA) _T (ft ²)	Frontal V _{wind} (lbs)	Transverse V _{wind} (lbs)
	Z	K _z	K _{zt}	K _d	I	q _z	G _H	q _z G _H	1.6*q _z G _H	C _a	C _a	C _a A _A	C _a A _A	F _A	F _A
No Ice	900	2.01	1.00	0.85	1.00	35.4	0.85	30.1	48.2	1.41	1.36	3.06	3.61	147	170
Ice	900	2.01	1.00	0.85	1.00	7.00	0.85	5.95	9.5	1.37	1.32	3.70	4.26	35.2	40.5

Antenna Wind Areas & Factored Loads

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT
1	MTC991401	LOWER ANTENNA MOUNTING BRACKET	1	32.77 LBS
2	MTC991402	UPPER SUPPORT BRACKET	1	27.52 LBS
3	GUB-52440	5/8" X 2-1/2" X 4" GALV U-BOLT	1	2.08 LBS
4	GB-05305	5/8" X 3" GALV BOLT KIT	8	0.60 LBS
5	GWF-05	5/8" GALV FLAT WASHER	12	0.07 LBS



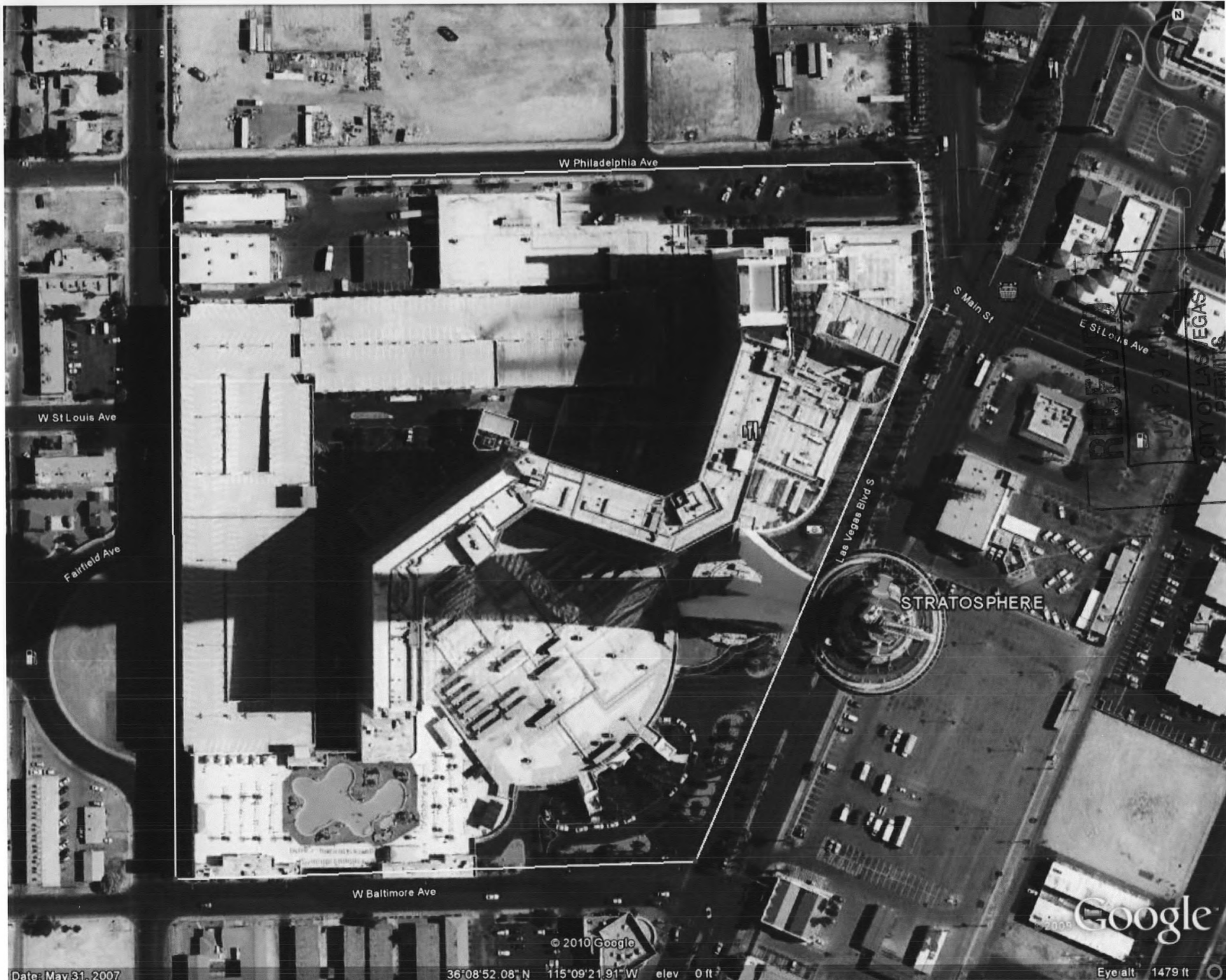
REVISIONS				
REV.	ZONE	DESCRIPTION	BY	DATE
A		INITIAL RELEASE	ACG	04/22/09



NOTES:
1. ALL METRIC DIMENSIONS ARE IN BRACKETS.

These drawings and specifications are the property of Andrew Corporation and may be used only for the specific purpose intended in writing by Andrew Corporation.		DATE OF ACG	REV. 1 of 1	REV. NO. MTC9914
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED: TOLERANCES UNLESS OTHERWISE SPECIFIED: X = ± .12 ANGLES ± 1/2° .001 = ± .05 FRACTIONS ± 1/32 .000 = ± .003		DATE OF TP	REV. NTS	REV. NO. ANGLED ROOF ANTENNA MOUNT
REMOVE BURRS AND BREAK EDGES .005		DATE OF 04/22/09	REV. A36, A53	REV. NO. ASSEMBLY DRAWING
DO NOT SCALE THIS PRINT		DATE OF A	REV. GALV A123	REV. NO. 85.23 LBS

ANDREW U.S.A. WESTCHESTER, IL 60154



W Philadelphia Ave

W St Louis Ave

Fairfield Ave

S Main St

E St Louis Ave

VEGAS
CITY OF LAS VEGAS

Las Vegas Blvd S

STRATOSPHERE

W Baltimore Ave

© 2010 Google

Google

Date: May 31, 2007

36°08'52.08" N 115°09'21.91" W elev 0 ft

Eye alt 1479 ft

CLV PROJECT # 154673

STRATOSPHERE METRO ANTENNA MOUNTS.

1-28-2008

CONTACT Denny Todd 655-4790

RECEIVED
FEB 04 2010

Existing

01/28/2010

RECEIVED
JAN 29 2010
CITY OF LAS VEGAS
PERMITS

CLV PROJECT # 154673

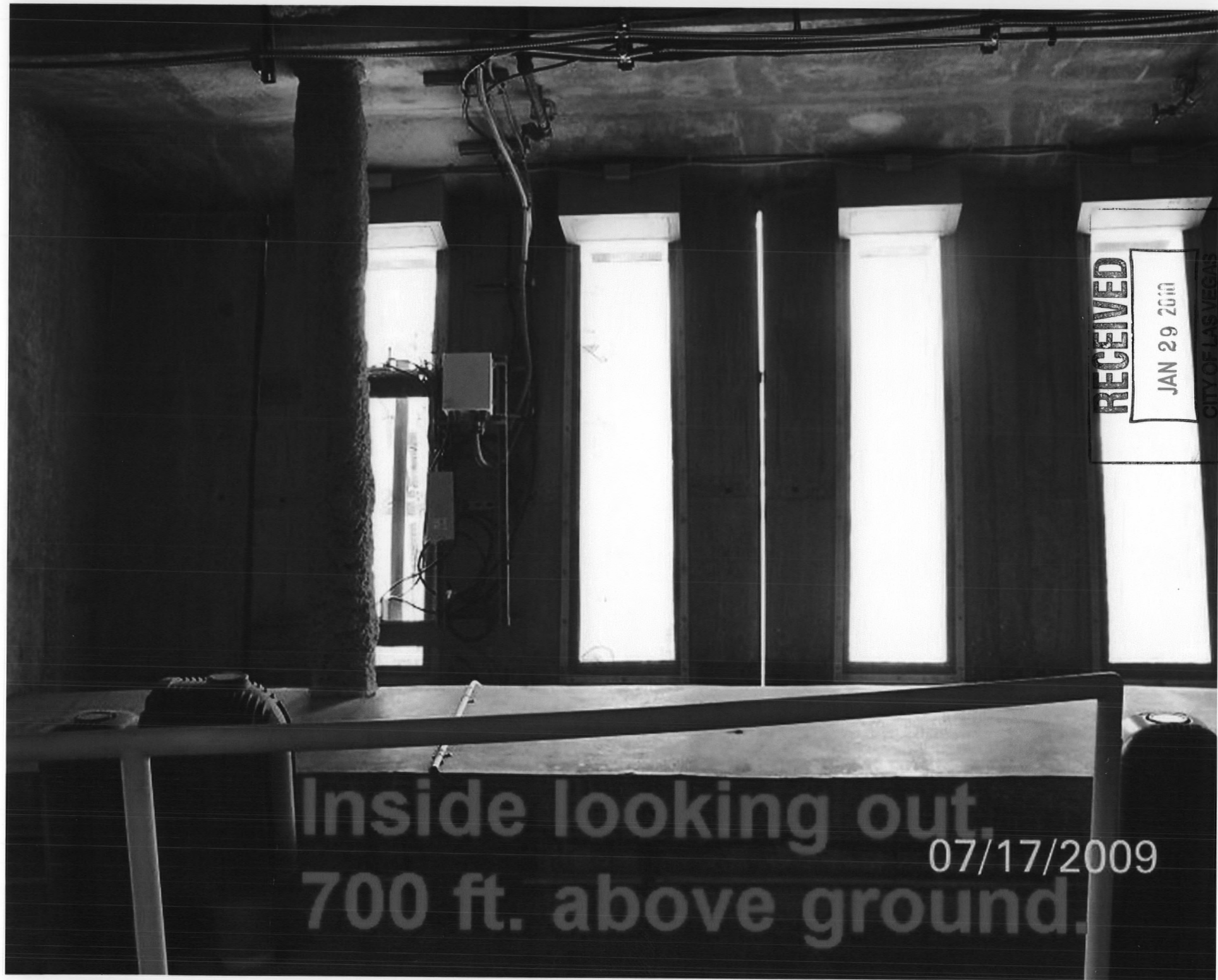
STRATOSPHERE METRO ANTENNA MOUNTS.

1-28-2008

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existing



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CITY OF LAS VEGAS
PERMITS

Inside looking out.
700 ft. above ground.

07/17/2009

CLV PROJECT # 154673

STRATOSPHERE METRO ANTENNA MOUNTS.

1-28-2008

CONTACT Denny Todd 655-4790

RECEIVED
FEB 04 2010



PROPOSED ANTENNAS

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CITY OF LAS VEGAS
PERMITS

CLV PROJECT # 154673

STRATOSPHERE METRO ANTENNA MOUNTS.

1-28-2008

CONTACT Denny Todd 655-4790

RECEIVED
FEB 04 2010
