

DS #: DS3985

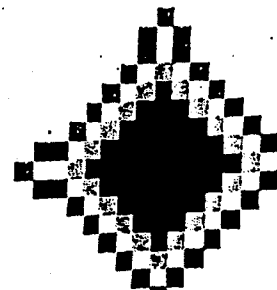
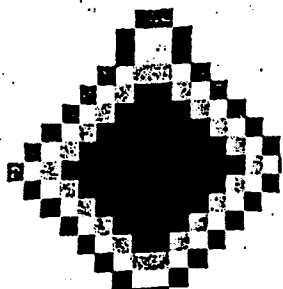
APN: 139-34-111-039, 139-34-111-040

PROJECT: Golden Nugget Tower Expansion-Update #3

SUBMITTAL: 6th Submittal-Update #3 to Drainage Study

SCANNED BY/DATE:

CHECKED BY/DATE:



<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		DATE: April 2, 2009
TO: Land Development Services Department of Public Works		FROM: Oh Sang Kwon, P.E. Flood Control Department of Public Works
SUBJECT: Drainage Study for: <b>Golden Nugget Tower Expansion – Update #3</b>		COPIES TO: Martin & Martin Civil Engineers
Cross Streets:	NWC of First Street & Bridger Avenue	GNLV
File Number:	F:\Depot\DSMemos\DS3985F.doc	Bart Anderson, P.E., DevCo
Parcel Number:	139-34-111-039 & 139-34-111-040	
Zoning Action:	VAC-8589; SDR-11705; SUP-11711 & SUP-11713	
FEMA Flood Zone	YES	NO <b>X</b>
Proposed Storm Drain	YES <b>X</b>	NO

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Transaction #
1 <sup>st</sup> Submittal	4/5/2006	4/19/2006	Not Approved	\$400.00	42914: \$400
2 <sup>nd</sup> Submittal & Supplemental	6/8/2006 & 6/28/2006	6/30/2006	Approved	\$400.00	47317: \$400
3 <sup>rd</sup> Submittal	12/14/2006	12/27/2006	Approved	\$100.00	59515: \$100
4 <sup>th</sup> Submittal	8/13/2007	8/27/2007	Not Approved	\$100.00	75565: \$100
5 <sup>th</sup> Submittal	9/7/2007 & 11/13/2007	11/13/07	Conditionally Approved	\$100.00	77309: \$100
6 <sup>th</sup> Submittal	3/23/2009	4/2/2009	See Comments Below	\$100.00	117746: \$100
<b>TOTAL FEES (LDDRS):</b>				<b>\$1,200.00</b>	<b>----</b>

**REMARKS:**

**6<sup>th</sup> Submittal: Update #3 for minor grading change at the porte cochere entrance at the northwest corner of Carson Avenue and First Street**

**4<sup>th</sup> & 5<sup>th</sup> Submittals: Update #2 to (i) Relocate an existing onsite storm drain system and (ii) To construct a new tower at the northwest corner of First Street and Carson Avenue.**

**3<sup>rd</sup> Submittal: Update #1 to revise proposed storm drain system in First Street**

The Drainage Study for the subject project has been reviewed and:

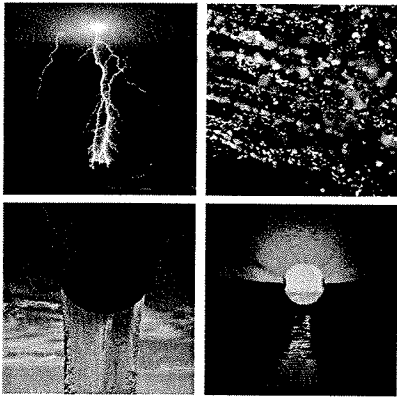
<b>X</b>	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.

**NOTE:** Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Amendment and accepted by the *City of Las Vegas Flood Control Section*. Additionally, conditional acceptance of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, the *City of Las Vegas* reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

**NOTE:** Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the Nevada Division of Environmental Protection a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision is considered under construction until all stripped or disturbed surface areas have been covered by paving, building construction or planting. For more information, including forms and applications see <http://ndep.nv.gov/bwpc/storm01.htm> or call (775) 687-9429.

**END OF REMARKS**  
Ays/PBJ/OSK

T/R/S: T20S/R61E/34  
AREA M-34



# TECHNICAL DRAINAGE STUDY

The Golden Nugget Tower Expansion

Rec'd  
3/23/09  
DS3985-3  
M-34  
\$100.00

Taming The Power of Water

Update # 3  
to the  
Technical Drainage Study  
For  
The Golden Nugget Tower Expansion  
(CLV DS # 3985D)

March 2009

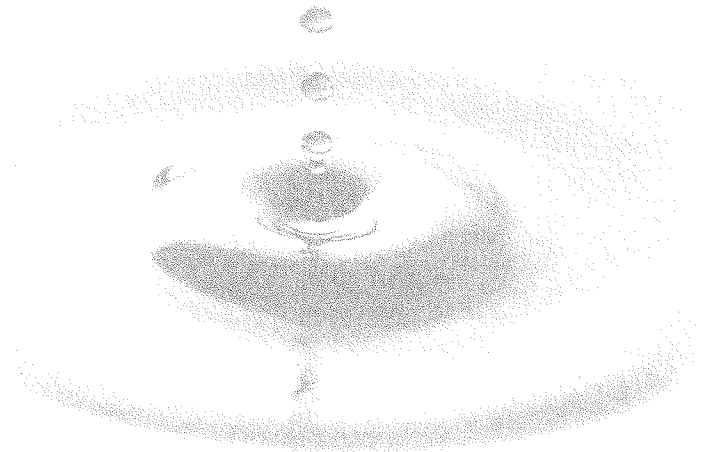
MARTIN & MARTIN PROJECT NO. 2501.03 & 2514.01

Prepared for:

GNLV  
P.O. Box 610  
Las Vegas, NV 89125

MARTIN & MARTIN  
Civil Engineers  
& Surveyors

2101 S. Jones Blvd., Suite 120  
Las Vegas, Nevada 89149  
Phone (702) 248-8000  
FAX (702) 248-8070  
www.martinmartinlv.com



# HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL

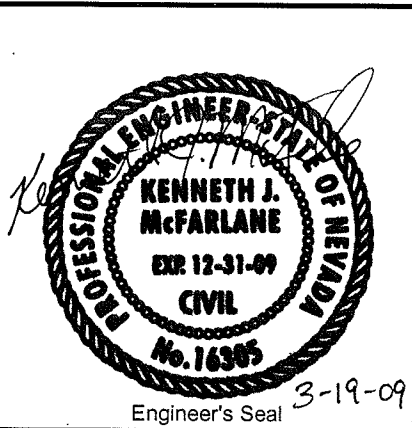
## DRAINAGE STUDY INFORMATION FORM

Name of Development: **Update #3 to The Golden Nugget Tower Expansion** Date: **3/18/2009**  
 Location of Development: a) Descriptive (Cross Streets) **On First St. between Carson Ave. and Fremont St.**  
 b) Section **34** Township **20 South** Range **61 East**  
 Name of Owner: **GNLV** Assessors Parcel Number: **139-34-111-039, 040**  
 Telephone Number: **(702) 386-8127** Fax Number: **(702) 248-8070**  
 Address: **P.O Box 610**  
**Las Vegas, NV 89125**  
 Contact Person Name: **Patrick Dow, P.E.** Email: **pdow@mmcivil.com**  
 Firm: **Martin & Martin Civil Engineers**  
 Address: **1909 South Jones Boulevard**  
**Las Vegas, NV 89146** Telephone Number: **(702) 248-8000**

Type of Land Development/Land Disturbance Process:

	Rezoning		Subdivision Map		Clearing and Grading Only
	Parcel Map		Planned Unit Development		Other (Please specify below)
	Large Parcel Map	<b>X</b>	Building Permit		

1. Total Owned Land Area: At Site: **± 5.14 Ac** Being Developed: **± 0.75 Ac**
2. Is a portion or all of the subject property located in a designated FEMA Flood Hazard Area? YES\* NO
3. Is the property bordered or crossed by an existing or proposed Clark County Regional Flood Control District Master Planned Facility? YES\* NO
4. Proposed type of development (Residential, Commercial, Etc.)? **Commercial**
5. Approximate upstream land area which drains to the subject site? **2.17 Acres**
6. Has the site drainage been evaluated in the past? YES NO  
 If yes, please identify documentation:  
**CLV # 3985D**
7. If known, please briefly identify the proposed discharge point(s) of runoff from the site:  
**To the existing storm drain system in Fremont Street**  
**To the existing storm drain system in Carson Avenue @ First Street**
8. Briefly describe your proposed schedule for the subject project: **ASAP**



Submit this form as part of the required drainage study to the local entity which has jurisdiction over the subject property. This form may provide sufficient information to serve as the Conceptual Drainage Study.

\* Review and concurrence of the Clark County Regional Flood Control District is Required.

Local Entity File No. \_\_\_\_\_

Revision	Date

REFERENCE: M&M Project 2514

STANDARD FORM 1

March 18, 2009

Mr. Albert Sung, P.E.  
Flood Control Project Engineer  
Department of Public Works  
731 S. Fourth Street  
Las Vegas, Nevada 89101

**Re: Update #3 to the Golden Nugget Tower Expansion  
CLV DS #3985D  
Martin & Martin Project No. 2514**

Dear Mr. Sung,

This letter is a hydrology study update to the approved *Technical Drainage Study for Golden Nugget Tower Expansion* (CLV DS # 3985). The purpose of this letter is to address the hydraulic impacts due to:

- Minor changes in grading at the porte cochere entrance on the northwest corner of Carson Avenue and First Street.

The revised grades shown on the attached grading plans are within 0.10' of the grades shown on the previously approved plans. There are several grades which have not changed, and others which were added at flowline areas to increase the detail. These changes were made based on the latest site survey for the project.

The grading revisions shown on the attached plans do not alter the approved hydrology for the subject site, nor do the changes alter any onsite or offsite flow patterns.

The original approved grading plans have been included in the appendix with the proposed Grading Plans. If you have any questions or concerns, please feel free to contact us at any time.

Sincerely,



Kenneth J. McFarlane, P.E.  
Director of Operations  
Martin & Martin Civil Engineers  
H:\Cad\Land\2514\STREET VACATION\ADMIN\Drainage\Update Letter.doc

# TABLE OF APPENDICES

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## APPENDIX

1. Approval Letter for Update #2 to CLV DS 3985
2. Grading Plans and Detail Sheets approved under Update #2 to CLV DS 3985 (Attached)
3. Revised Grading Plans and Details Sheets for Update #3 (Attached)

2501

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> November 13, 2007
<b>TO:</b> Land Development Services Department of Public Works		<b>FROM:</b> Oh Sang Kwon, P.E. <i>OSK</i> Flood Control Department of Public Works
<b>SUBJECT:</b> Drainage Study for: <b>Golden Nugget Tower Expansion - Update #2</b>		<b>COPIES TO:</b> Martin & Martin Civil Engineers
<b>Gross Streets:</b>	NWC of First Street & Bridger Avenue	GNLV
<b>File Number:</b>	F:\Dept\DS\Memos\DS3985E.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	139-34-111-039 & 139-34-111-040	
<b>Zoning Action:</b>	VAC-8689; SDR-11705; SUP-11711 & SUP-11713	
<b>FEMA Flood Zone</b>	YES NO X	
<b>Proposed Storm Drain</b>	YES X NO	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Transaction #
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The Drainage Study for the subject project has been reviewed and:

<b>X</b>	is conditionally approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
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1. Provide a copy of an agreement, signed by Golden Nugget and Pioneer Club, for the location of the proposed 18-inch storm drain and 10-foot public drainage easement to be privately maintained. This agreement should indicate the maintenance responsibilities of both parties. The agreement must be provided to Flood Control prior to final approval of the improvement plans.
2. Please note that Public Drainage Easement to be Privately Maintained must be recorded by separate document prior to the final acceptance of the improvement plans unless they are to be recorded by parcel or final map.
3. Provide a connection detail for connecting existing 6-inch SD to proposed 18-inch RCP.

TRANSACTION REPORT

P. 01

APR-03-2009 FRI 12:46 PM

FOR: CITY OF LAS VEGAS

7023828551

SEND

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
APR-03	12:46 PM	2488070	33"	2	FAX TX	OK	298	
TOTAL :						33S PAGES:	2	

<b>CITY OF LAS VEGAS</b>		<b>DATE:</b>
<b>INTER-OFFICE MEMORANDUM</b>		April 2, 2009 <i>MS</i>
<b>TO:</b> Land Development Services Department of Public Works		<b>FROM:</b> Oh Sang Kwon, P.E. Flood Control Department of Public Works
<b>SUBJECT:</b> Drainage Study for; <b>Golden Nugget Tower Expansion – Update #3</b>		<b>COPIES TO:</b> Martin & Martin Civil Engineers
<b>Cross Streets:</b>	NWC of First Street & Bridger Avenue	GNLV
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<b>Parcel Number:</b>	139-34-111-039 & 139-34-111-040	
<b>Zoning Action:</b>	VAC-8588; SDR-11705; SUP-11711 & SUP-11713	
<b>FEMA Flood Zone</b>	YES NO <b>X</b>	
<b>Proposed Storm Drain</b>	YES <b>X</b> NO	

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