

**LEGEND**

	EXISTING BLOCK WALL
	RIGHT-OF-WAY/PROPERTY LINE
	STREET CENTERLINE
	EXISTING EDGE OF PAVING
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING FIRE HYDRANT
	CLEANOUT
	PROPOSED PVC SEWER LATERAL
	BACK WATER VALVE

**STATE PLANE COORDINATES**

POINT #	GRID NORTH	GRID EAST	ELEVATION	DESCRIPTION
500	26760844.44	784342.73	2017.32	TOP 6" PVC WYE
501	26760838.63	784353.51	2017.92	TOP 6" PVC LATERAL
502	26760753.67	784298.95	2019.04	TOP 6" PVC WYE
503	26760753.44	784297.46	2019.12	TOP 6" PVC ELBOW
504	26760749.36	784306.62	2019.30	TOP 6" PVC LATERAL
505	26760843.99	784343.21	2017.39	TOP 6" PVC ELBOW

**HORIZONTAL DATUM**  
 THE HORIZONTAL DATUM FOR THE COORDINATES SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983 (N.A.D. 1983), NEVADA STATE PLANE COORDINATE SYSTEM EAST ZONE (2701). THE COORDINATE REFERENCE FRAME FOR THE NETWORK USED IS NAD83 (2011) (EPOCH: 2010.0000).

**NOTES**  
 THE PURPOSE OF THIS SURVEY IS TO PROVIDE AS-BUILT INFORMATION FOR THE SANITARY SEWER FACILITIES FOR THE "ECLIPSE MOVIE THEATER", LOCATED AT THE INTERSECTION OF 3RD STREET AND GASS AVENUE.  
 THE SURVEY WAS COMPLETED ON 12/23/2015.  
 THE POSITIONAL ACCURACY OF THE COORDINATES SHOWN HEREON IS WITHIN 0.3', HORIZONTALLY AND VERTICALLY.

**BENCHMARK**  
 CITY OF LAS VEGAS BENCHMARK CHAS3  
 A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHEAST CORNER OF THIRD STREET AND CHARLESTON BOULEVARD.  
 ELEVATION = 617.485 METERS (2025.90 FEET) N.A.V.D. 1988.

SHEET(S) APPD BY/DATE APPD	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>ECLIPSE THEATER LV, LLC</b>            11700 W. CHARLESTON BLVD., #170-124            LAS VEGAS, NV 89135            TEL: (702) 927-7174 CONTACT: NIC STEELE         </td> <td style="width: 50%; vertical-align: top;"> <b>L.R. NELSON CONSULTING ENGINEERS, INC.</b>            6765 West Russell Road Suite 200            Las Vegas, Nevada 89118            (702) 431-2208 FAX            (702) 431-2208 FAX         </td> </tr> </table>	<b>ECLIPSE THEATER LV, LLC</b> 11700 W. CHARLESTON BLVD., #170-124 LAS VEGAS, NV 89135 TEL: (702) 927-7174 CONTACT: NIC STEELE	<b>L.R. NELSON CONSULTING ENGINEERS, INC.</b> 6765 West Russell Road Suite 200 Las Vegas, Nevada 89118 (702) 431-2208 FAX (702) 431-2208 FAX
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REV NO./REVISION DESCRIPTION	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>SANITARY SEWER FINAL LOCATION MAP</b> </td> <td style="width: 50%; vertical-align: top;"> <b>ECLIPSE MOVIE THEATER 3RD STREET AND GASS AVENUE</b>  <small>CITY OF LAS VEGAS NEVADA</small> </td> </tr> </table>	<b>SANITARY SEWER FINAL LOCATION MAP</b>	<b>ECLIPSE MOVIE THEATER 3RD STREET AND GASS AVENUE</b> <small>CITY OF LAS VEGAS NEVADA</small>
<b>SANITARY SEWER FINAL LOCATION MAP</b>	<b>ECLIPSE MOVIE THEATER 3RD STREET AND GASS AVENUE</b> <small>CITY OF LAS VEGAS NEVADA</small>		
DRAWN BY: 08-31-15 RE:	DESIGNED BY: 08-31-15 RE:		
CHECKED BY: 08-31-15 BLS	SCALE: 1"=20' PROJECT NO: 729041		
SEAL 			
SHEET <b>1</b> OF 1 SHEETS HANSEN NO. <b>52877</b>			

# Memorandum

Department of Public Works  
City Engineer Division  
Survey Section  
333 North Rancho Dr., 8<sup>th</sup> Floor  
Las Vegas, Nevada 89106  
Phone (702) 229-6217  
Fax (702) 804-8582

To: Michael Cunningham, Manager  
Building and Safety Department

From: Alan R. Riecki, PLS  
City Surveyor

C: Bruce L. Stratton, PLS  
L.R. Nelson

Tim Parks, P.E., Engineering Project Manager  
Sanitary Sewers Section, Engineering Planning

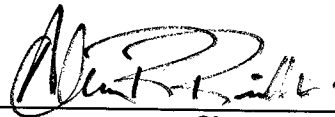
Date: April 17, 2017

Re: Sanitary Sewer Final Location Map  
ECLIPSE MOVIE THEATER  
(Drawing No. 107V6490, L-Civil No. 52877)

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The Survey Section has reviewed the Final Location Map and as far as our jurisdiction of this project is concerned, we find that the map is:

Acceptable: April 17, 2017



\_\_\_\_\_  
Signature

\_\_\_\_\_  
City Surveyor

Title

\_\_\_\_\_  
Public Works/Survey  
Department/Division

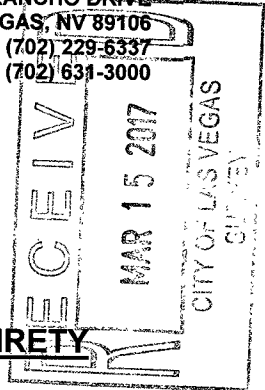
ARR/OS:js

**CITY OF LAS VEGAS**  
BUILDING AND SAFETY DEPARTMENT

OFFSITE INSPECTION & TESTING  
333 NORTH RANCHO DRIVE  
LAS VEGAS, NV 89106  
PHONE: (702) 229-6337  
FAX: (702) 631-3000

**DEVELOPER'S SUBMITTAL OF LOCATION COORDINATES**

- Sewer  Storm Drain
- Electronic Comma Delineated File
- Final Location Map (2 copies each for either sewer OR storm drain)



**NOTE: THE TOP PART OF THIS FORM MUST BE FILLED OUT IN ITS ENTIRETY**

PROJECT NAME: ECLIPSE THEATER UNIT: N/A PHASE: N/A  
 PROJECT LOCATION: 814 SOUTH 3rd STREET  
 CLV PLAN #: 107V6490 CLV PROJECT # 52877 SHEET NO. (S): 1-9  
 # OF MANHOLES 0 PUB. SEWER/STORM DRAIN LIN. FT. 0 # OF PRIVATE LATERALS 2

DEVELOPER: Eclipse Theater LV PHONE: (347) 927-7174 FAX: (702) 413-7062  
 SURVEY CO.: L.R. Nelson Consulting Engineers PHONE: (702) 798-7978 FAX: (702) 451-2296  
 CONTRACTOR: AR Mays Construction PHONE: (480) 850-6900 FAX: (480) 850-6901  
 CONTRACTOR'S SUPERVISOR NAME: Jake Bowen MOBILE: (602) 541-9177  
 DATE OF REQUEST: March 14, 2017

**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY SURVEYOR LOCATED ON THE 8<sup>th</sup> FLOOR OF THE DSC / 333 N Rancho, 89106**

**Please get a stamped copy of this form for your records.**

**CITY USE ONLY**

DATE AND INITIALS / RECEIVED BY THE CITY SURVEYOR \_\_\_\_\_

ACCEPTABLE BY CITY SURVEYOR DATE: 4/17/17 NOT ACCEPTABLE BY CITY SURVEYOR DATE \_\_\_\_\_

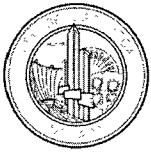
CLV SURVEYOR'S SIGNATURE: [Signature] DATE: 4/17/17

THE CITY OF LAS VEGAS RECOMMENDS THAT ALL DEFICIENCIES NOTED ON THE ATTACHED SURVEY REPORT BE CORRECTED PRIOR TO THE FINAL ACCEPTANCE.

Notes: \_\_\_\_\_

**ROUTING:**

- > Once "ACCEPTABLE"; SURVEY to forward a copy of this form to O.I.T. for the file.
- > Final Location Maps to be forwarded to and retained by Flood Control or Sanitation Engineer respectively.



**City of Las Vegas**  
 Department of Public Works  
 Survey Section

**REVIEW CHECKLIST**  
**SANITARY SEWER**  
**FINAL LOCATION MAP**

JOB NUMBER H52877 SS2  
 PROJECT NAME ECLIPSE MOVIE THEATER  
 WORK AUTH. NO. P28000  
 SUBMITTED BY L.R. Nelson  
 PROJECT TYPE CIP  Land Dev  Street Rehab   
 DATE 4/17/17  
 REVIEWED BY O. SANTANA

**REVIEW DETERMINATION**

- Approved  
 Not Acceptable

**TO BE RE-SUBMITTED**

- Two bond copies (no mylar)  
 Electronic media with comma-separated coordinate file

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
<b>Submittal Contents</b>				
Two bond copies (no mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electronic media containing comma-separated coordinate file	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>General Map Contents</b>				
Sheet size 24" x 36"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sheet number and number of sheets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
North arrow (pointing up, left or right)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Scale (written & graphic, correctly shown, appropriate scale used)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lettering legibility (minimum text size 0.08")	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Map title shown ("Sanitary Sewer Final Location Map")	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV project name shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV Hansen No. shown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV Drawing No. shown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Preparer's company name and contact information shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Legend (all linetypes and symbols defined)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Non-standard abbreviations defined	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Distances, coordinates and elevations labeled using decimal feet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approximate limits of streets shown (improvements or right-of-way)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Street names labeled (identified as public or private)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**REVIEW CHECKLIST – SANITARY SEWER FINAL LOCATION MAP**

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
<b>Sanitary Sewer Improvements Data</b>				
<b>*NOTE</b> As of December 1, 2015 <b>manhole cover locations are no longer required.</b>				
Manhole Barrel/Base: (measured horizontally at centerline of structure barrel/base, vertical location does not apply)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Vaults and Junction Structures: (measured horizontally at all outer extents of structure, vertically at top of structure)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Lateral/Main/Interceptor Pipes: locate at all connections to other pipes and structures, all horizontal and vertical deflections, points of termination (stubs), point at which pipe exits the public right-of-way or easement (measured horizontally at centerline of pipe, vertically at top of pipe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>*NOTE</b> All pipe connections to manholes and other structures should be located at outside face of structure before backfilling due to accuracy limitations of pipe measurements from the structure's surface access point.				
<b>Coordinate Information</b>				
Data acquisition completion date indicated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coordinate system indicated (only CLV approved coordinate systems are to be used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal datum, datum adjustment, and epoch date indicated (only CLV approved datums are to be used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Benchmark ID, description, elevation indicated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Statement of positional accuracy per the tolerances indicated below	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>*NOTE</b> For all projects with improvement plans approved <b>prior to March 1, 2015</b> coordinates provided must be accurate to within <b>±0.5 feet</b> horizontally and vertically. For all projects with improvement plans approved <b>after March 1, 2015</b> coordinates provided must be accurate to within <b>±0.3 feet</b> horizontally and vertically.				
Coordinate accuracy QA/QC (when available)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

ADDITIONAL COMMENTS