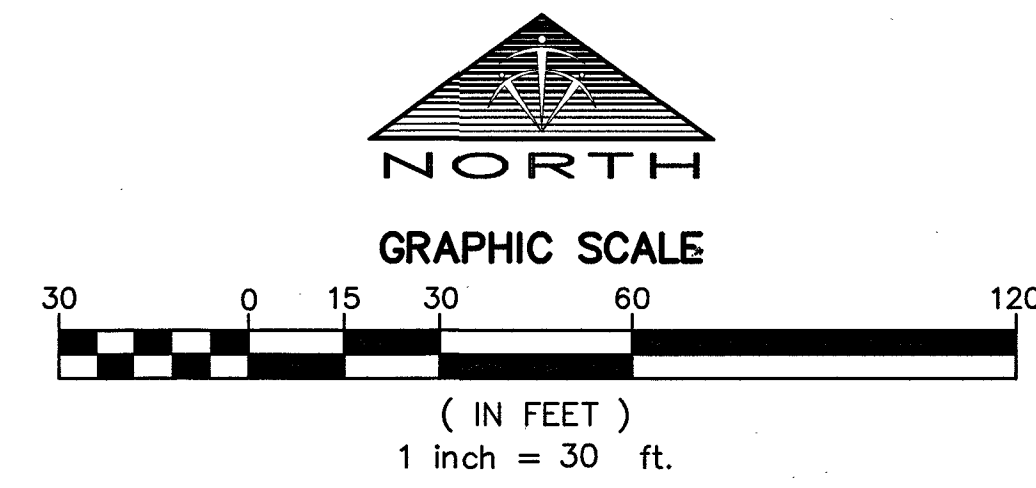


CENTENNIAL PARKWAY
PUBLIC STREET

C.E. B



LEGEND	
	SUBDIVISION BOUNDARY
	STREET CENTERLINE
	LOT LINE
	PRIVATE STREET
	EXISTING RIGHT-OF-WAY
	SEWER LINE
9	LOT NUMBER
	SEWER MH
5100	AS-BUILT POINT NUMBER
	PRIVATE STREET, UTILITY EASEMENT (U.E.), DRAINAGE EASEMENT, AND PUBLIC SEWER EASEMENT, SURFACE TO BE PRIVATELY MAINTAINED

HORIZONTAL DATUM
HORIZONTAL DATUM SHOWN HEREON IS BASED UPON NORTH AMERICAN DATUM OF 1983 (NAD 83 (2011) EPOCH 2010.00 REALIZATION), NEVADA STATE PLANE COORDINATE SYSTEM EAST ZONE (2701).

BENCHMARK
CITY OF LAS VEGAS BENCHMARK: 6LV99 25N4
BEING A RIVET AND PLATE IN THE TOP OF CURB AT THE SOUTH EAST CORNER OF CENTENNIAL PARKWAY AND ALPINE RIDGE WAY.
ELEVATION: 2856.12 (U.S. SURVEY FEET)
870.547 (METERS)
BASED UPON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88), CITY OF LAS VEGAS 2008 ADJUSTMENT

NOTE
THE PURPOSE OF THIS SURVEY IS TO PROVIDE AS-BUILT INFORMATION FOR THE SANITARY SEWER FACILITIES IN CENTENNIAL AND ALPINE, BOOK 149, PAGE 40 OF PLATS, SITUATE IN THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHWEST QUARTER (NW 1/4) SECTION 25, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON AUGUST 2, 2016.
THE POSITIONAL CERTAINTY OF THE AS-BUILT INFORMATION SHOWN HEREON IS WITHIN +/- 0.3' HORIZONTALLY AND VERTICALLY.

SURVEYOR'S NOTE
1. SEE SHEET 2 FOR POINT TABLE.

DATE :	10/5/2016
PM :	AA
DRAWN BY :	AA
DESIGNED BY :	OS
CHECKED BY :	OS
ADA CHECKED :	
JOB NO. :	20713.0018
SCALE :	1"=30'

TRI-CORE
SURVEYING, LLC
LAND SURVEYING - CONSTRUCTION STAKING
MAPPING & LAND DEVELOPMENT SERVICES
BOUNDARY & TOPOGRAPHIC SURVEYS
6761 WEST CHARLESTON BLVD.
LAS VEGAS, NEVADA 89146
TEL (702) 821-1554 FAX (702) 870-4378

LENNAR HOMES
CENTENNIAL AND ALPINE
SANITARY SEWER FINAL LOCATION MAP



LAUNCH PAD AVENUE
PUBLIC STREET

LT-4922

LT-947

Memorandum

Department of Public Works
City Engineer Division
Survey Section
333 North Rancho Dr., 8th 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: Gregory D Spinkelink, PLS
Tri-Core Surveying

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

Date: October 26, 2016

Re: Sanitary Sewer Final Location Map
CENTENNIAL AND ALPINE SEWER
(Drawing No. 307V1101, L-Civil No. 55039)

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: October 26, 2016



Signature

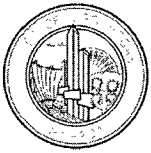
City Surveyor

Title

Public Works/Survey

Department/Division

ARR/OS:js



City of Las Vegas
Department of Public Works
Survey Section

REVIEW CHECKLIST
SANITARY SEWER
FINAL LOCATION MAP

JOB NUMBER H55039 SS2
PROJECT NAME CENTENNIAL AND ALPINE SEWER
WORK AUTH. NO. P28000
SUBMITTED BY Tri-Core Surveying
PROJECT TYPE CIP ☐ Land Dev ☒ Street Rehab ☐
DATE 10/26/16
REVIEWED BY D. 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
Submittal Contents				
Two bond copies (no mylar)	☒	☐	☐	
Electronic media containing comma-separated coordinate file	☒	☐	☐	
General Map Contents				
Sheet size 24" x 36"	☐	☐	☐	
Sheet number and number of sheets	☐	☐	☐	
North arrow (pointing up, left or right)	☐	☐	☐	
Scale (written & graphic, correctly shown, appropriate scale used)	☐	☐	☐	
Lettering legibility (minimum text size 0.08")	☐	☐	☐	
Map title shown ("Sanitary Sewer Final Location Map")	☐	☐	☐	
CLV project name shown	☐	☐	☐	
CLV Hansen No. shown	☐	☐	☐	
CLV Drawing No. shown	☐	☐	☐	
Preparer's company name and contact information shown	☐	☐	☐	
Legend (all linetypes and symbols defined)	☐	☐	☐	
Non-standard abbreviations defined	☐	☐	☐	
Distances, coordinates and elevations labeled using decimal feet	☐	☐	☐	
Approximate limits of streets shown (improvements or right-of-way)	☐	☐	☐	
Street names labeled (identified as public or private)	☐	☐	☐	

REVIEW CHECKLIST – SANITARY SEWER FINAL LOCATION MAP

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Sanitary Sewer Improvements Data				
*NOTE As of December 1, 2015 manhole cover locations are no longer required.				
Manhole Barrel/Base: (measured horizontally at centerline of structure barrel/base, vertical location does not apply)	☒	☐	☐	
Vaults and Junction Structures: (measured horizontally at all outer extents of structure, vertically at top of structure)	☐	☐	☒	
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)	☒	☐	☐	
*NOTE 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.				
Coordinate Information				
Data acquisition completion date indicated	☒	☐	☐	
Coordinate system indicated (only CLV approved coordinate systems are to be used)	☐	☐	☐	
Horizontal datum, datum adjustment, and epoch date indicated (only CLV approved datums are to be used)	☐	☐	☐	
Benchmark ID, description, elevation indicated	☐	☐	☐	
Statement of positional accuracy per the tolerances indicated below	☐	☐	☐	
*NOTE For all projects with improvement plans approved prior to March 1, 2015 coordinates provided must be accurate to within ±0.5 feet horizontally and vertically. For all projects with improvement plans approved after March 1, 2015 coordinates provided must be accurate to within ±0.3 feet horizontally and vertically.				
Coordinate accuracy QA/QC (when available)	☐	☐	☐	

ADDITIONAL COMMENTS