

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: Centennial and Tee Pee **UNIT:** 1 **PHASE:**

PROJECT LOCATION: Centennial Parkway & Tee Pee Lane in Las Vegas, NV

CLV PLAN #: 307V1109 **CLV PROJECT #** 58307 **SHEET NO. (S):** 13,14,18 of 21

OF MANHOLES 4 PUB. SEWER/STORM DRAIN LIN. FT. # OF PRIVATE LATERALS

DEVELOPER: Lennar Homes **PHONE:** 702-736-9100 **FAX:** 702-453-0801

SURVEY CO.: Tri-Core Surveying **PHONE:** 702-821-1554 **FAX:** 702-870-4378

CONTRACTOR: Pacific Pipeline **PHONE:** 702-750-0533 **FAX:**

CONTRACTOR'S SUPERVISOR NAME: Luis Franco **MOBILE:** 702-339-0715

DATE OF REQUEST: September 8, 2016

**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY
SURVEYOR LOCATED ON THE 8th 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: 10/3/16 NOT ACCEPTABLE BY CITY SURVEYOR DATE

CLV SURVEYOR'S SIGNATURE: Rod Mcl. DATE: 10/3/10

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 H58307 SS1
PROJECT NAME SEWER - CENTENNIAL AND TEE PEE UNIT 1
WORK AUTH. NO. P28000
SUBMITTED BY Tri-Core Surveying
PROJECT TYPE CIP ☐ Land Dev ☒ Street Rehab ☐
DATE 9/29/16
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

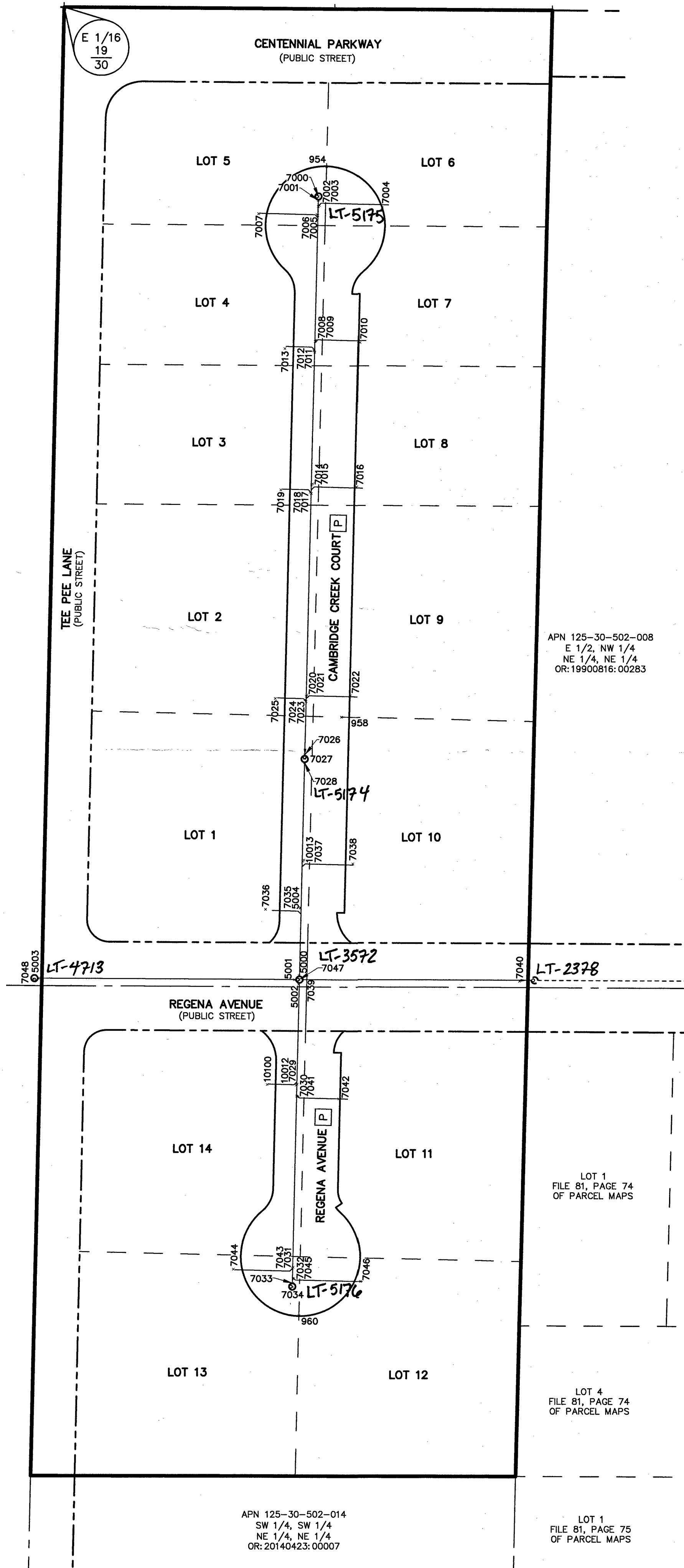
REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Submittal Contents				
Two bond copies (no mylar)	☒	☐	☐	
Electronic media containing comma-separated coordinate file	☒	☐	☐	
General Map Contents				
Sheet size 24" x 36"	☒	☐	☐	
Sheet number and number of sheets	☒	☐	☐	
North arrow (pointing up, left or right)	☒	☐	☐	
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

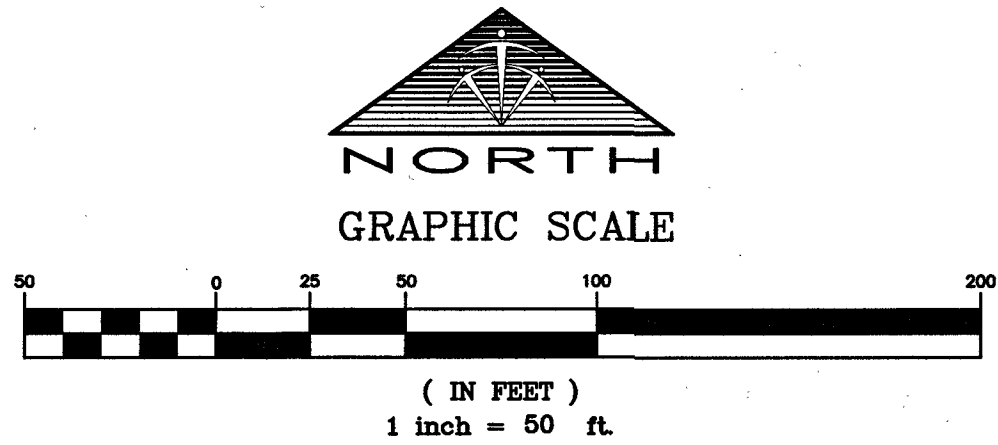
REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Sanitary Sewer Improvements Data				
*NOTE As of December 1, 2015 manhole cover locations are no longer required.				
Manhole Barrel/Base: (measured horizontally at centerline of structure barrel/base, vertical location does not apply)	☒	☐	☐	
Vaults and Junction Structures: (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

P:\20713.0021 Centennial Tee Pee Construction\asbuilt\sewer ASBUILTS\CENTENNIAL TEEPEE SEWER ASBUILTS.dwg rdoyle Thu, 08 Sep 2016 - 9:56am



POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
954	26802570.23	739448.78	0.00	CP 1 CURB SCRIBE 5/6
958	26802196.25	739459.77	0.00	CP 2 CURB SCRIBE 9/10
960	26801789.10	739431.54	0.00	CP 3 CURB SCRIBE 12/13
5000	26802020.39	739431.25	2626.14	TOP OF 8" PVC MAIN IN
5001	26802017.54	739428.11	2626.09	TOP OF 8" PVC MAIN IN
5002	26802014.52	739431.01	2626.19	TOP OF 8" PVC MAIN IN
5003	26802018.11	739253.66	2634.00	TOP OF 8" PVC MAIN OUT
5004	26802066.13	739432.19	2628.05	TOP OF 8" PVC MAIN
7000	26802549.78	739443.30	2638.92	CL OF SSMH BARREL
7001	26802547.26	739443.17	2639.40	TOP OF 8" PVC MAIN OUT
7002	26802542.97	739443.17	2639.33	TOP OF 8" PVC MAIN
7003	26802543.74	739443.98	2639.45	TOP OF 4" PVC LATERAL
7004	26802542.35	739486.43	2639.82	TOP OF 4" PVC LATERAL
7005	26802536.88	739442.86	2639.14	TOP OF 8" PVC MAIN
7006	26802537.68	739442.34	2639.19	TOP OF 4" PVC LATERAL
7007	26802537.92	739402.73	2640.87	TOP OF 4" PVC LATERAL
7008	26802451.60	739441.25	2637.64	TOP OF 8" PVC MAIN
7009	26802452.45	739441.85	2637.89	TOP OF 4" PVC LATERAL
7010	26802450.64	739471.60	2638.43	TOP OF 4" PVC LATERAL
7011	26802444.38	739441.06	2637.52	TOP OF 8" PVC MAIN
7012	26802445.16	739440.37	2637.58	TOP OF 4" PVC LATERAL
7013	26802446.57	739420.74	2638.70	TOP OF 4" PVC LATERAL
7014	26802353.89	739439.09	2635.78	TOP OF 8" PVC MAIN
7015	26802354.63	739439.87	2635.91	TOP OF 4" PVC LATERAL
7016	26802352.63	739469.73	2637.07	TOP OF 4" PVC LATERAL
7017	26802348.06	739438.96	2635.72	TOP OF 8" PVC MAIN
7018	26802348.91	739438.17	2635.85	TOP OF 4" PVC LATERAL
7019	26802350.43	739418.21	2636.63	TOP OF 4" PVC LATERAL
7020	26802210.50	739435.78	2633.09	TOP OF 8" PVC MAIN
7021	26802211.30	739436.21	2633.26	TOP OF 4" PVC LATERAL
7022	26802210.84	739465.75	2633.89	TOP OF 4" PVC LATERAL
7023	26802206.99	739435.59	2633.00	TOP OF 8" PVC MAIN
7024	26802208.06	739434.98	2633.22	TOP OF 4" PVC LATERAL
7025	26802208.84	739414.70	2634.10	TOP OF 4" PVC LATERAL
7026	26802170.31	739434.93	2632.20	TOP OF 8" PVC MAIN IN
7027	26802167.81	739434.80	2631.38	CL OF SSMH BARREL
7028	26802165.22	739434.73	2631.94	TOP OF 8" PVC MAIN OUT
7029	26801946.42	739430.11	2627.23	TOP OF 8" PVC MAIN
7030	26801938.33	739429.91	2627.30	TOP OF 8" PVC MAIN
7031	26801822.21	739427.58	2629.05	TOP OF 8" PVC MAIN
7032	26801814.58	739427.46	2629.12	TOP OF 8" PVC MAIN
7033	26801811.25	739427.31	2629.22	TOP OF 8" PVC MAIN OUT
7034	26801808.66	739427.12	2628.72	CL OF SSMH BARREL
7035	26802066.53	739432.02	2628.08	TOP OF 4" PVC LATERAL
7036	26802065.17	739408.37	2631.47	TOP OF 4" PVC LATERAL
7037	26802098.71	739434.49	2629.43	TOP OF 4" PVC LATERAL
7038	26802096.18	739467.78	2632.70	TOP OF 4" PVC LATERAL
7039	26802017.39	739433.68	2625.97	TOP OF 8" PVC MAIN OUT
7040	26802016.57	739581.33	2623.08	TOP OF 8" PVC MAIN @ CONNECT
7041	26801937.81	739430.34	2627.36	TOP OF 4" PVC LATERAL
7042	26801936.39	739458.37	2630.18	TOP OF 4" PVC LATERAL
7043	26801821.56	739426.88	2629.10	TOP OF 4" PVC LATERAL
7044	26801820.77	739386.84	2631.99	TOP OF 4" PVC LATERAL
7045	26801814.28	739427.96	2629.21	TOP OF 4" PVC LATERAL
7046	26801812.61	739472.98	2630.81	TOP OF 4" PVC LATERAL
7047	26802017.69	739431.38	2625.36	CL OF SSMH BARREL
7048	26802017.71	739250.66	2633.62	CL OF SSMH BARREL
10012	26801945.77	739429.41	2627.27	TOP OF 4" PVC LATERAL
10013	26802097.93	739433.69	2629.31	TOP OF 8" PVC MAIN
10100	26801946.12	739409.71	2630.16	TOPOF 4" PVC LATERAL



- LEGEND**
- SUBDIVISION BOUNDARY LINE
 - SECTION LINE
 - ASSESSOR'S PARCEL LINE / LOT LINE
 - EXISTING PUBLIC RIGHT-OF-WAY LINE
 - STREET CENTERLINE
 - PRIVATE STREET
 - DESIGN SEWER LINE
 - EXISTING SEWER LINE
 - PRIVATE STREET, UTILITY EASEMENT (U.E.), DRAINAGE EASEMENT, PUBLIC SEWER EASEMENT, AND PUBLIC DRAINAGE EASEMENT
 - DESIGN SEWER MANHOLE
 - EXISTING SEWER MANHOLE
 - AS-BUILT POINT NUMBER
 - CLARK COUNTY OFFICIAL RECORDS

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 24SES
A RIVET & PLATE IN TOP CURB AT THE NORTHWEST CORNER OF CENTENNIAL PARKWAY AND HUALAPAI WAY.
ELEVATION: 2772.06 (U.S. SURVEY FEET)
844.924 (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 TEE PEE UNIT 1, BOOK 152, PAGE 4 OF PLATS, SITUATE IN THE WEST HALF (W 1/2) OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) AND THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 30, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON AUGUST 19, 2016.
THE POSITIONAL CERTAINTY OF THE AS-BUILT INFORMATION SHOWN HEREON IS WITHIN +/- 0.3' HORIZONTALLY AND VERTICALLY.

CLV PROJECT H#58307
CLV DRAWING #307V1109
NFM-0089-15

DATE : 9/8/2016
DRAWN BY : GS
DESIGNED BY : RD
CHECKED BY : GS
ADA CHECKED :
JOB NO. : 20713.0021
SCALE : 1"=50'

NO. DESCRIPTION
DATE APP'D

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 TEE PEE UNIT 1
SANITARY SEWER FINAL LOCATION MAP

PROFESSIONAL LAND SURVEYOR
ROSS J. DOYLE
EXPIRES 12-31-19
No.22612
9-8-16

SHEET
1
OF 1