

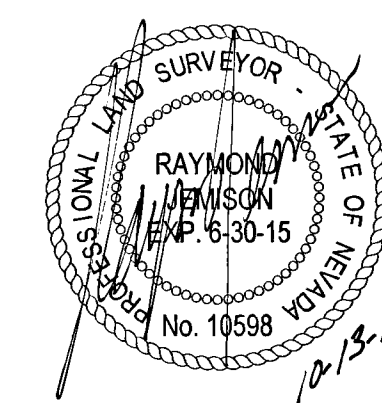
NOTES:
AT THE TIME OF THIS SURVEY ALL CONSTRUCTION HAD BEEN COMPLETED AND BACKFILLED. NO ACCESS TO TOP OF PIPES OR UNDERGROUND STRUCTURES WERE AVAILABLE AT THE TIME THE SURVEY WAS CONDUCTED.

SURVEYOR'S CERTIFICATE
I, **RAYMOND C. JEMISON**, A PROFESSIONAL LAND SURVEYOR
REGISTERED IN THE STATE OF NEVADA, CERTIFY THAT,

1. THE POSITIONAL CERTAINTIES OF THE AS-BUILT DATA SHOWN
ARE WITHIN ± 0.10 (M) OR ± 0.3 (USFT) HORIZONTALLY AND VERTICALLY.

2. THIS AS-BUILT SURVEY WAS COMPLETED UNDER MY DIRECT
SUPERVISION ON SEPTEMBER 18, 2014.

RAYMOND C. JEMISON
NEVADA P.L.S. 10598



BASIS OF BEARING:
GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE (2701), DETERMINED BY CLARK COUNTY GIS CONTROL UTILIZING THE TRIMBLE VRS NETWORK.

BENCHMARK:
CITY OF LAS VEGAS VERTICAL CONTROL POINT 5LV10 7NWS, BEING A
RIVET & PLATE IN TOP OF CURB @ SOUTHEAST CORNER OF SAHARA
AND HUALAPAI.
NAVD 88 DATUM - 2908.33 (FT) 886.460 (M)
ADJUSTMENT - 2008 CLV

NOTES:

- 1. ALL CENTERLINE BARREL LOCATIONS ARE APPROXIMATE AND WERE DERIVED FROM VISUAL INSPECTION THROUGH THE MANHOLE RIM. ACCESS TO ACTUAL CENTERLINE OF BARREL WAS NOT OBTAINED DUE TO CONFINED SPACE.
- 2. LOCATIONS SHOWN ARE NORTH AMERICAN DATUM 1983 (NAD83), NEVADA STATE PLANE COORDINATE SYSTEM, 2701 EAST ZONE, NATIONAL ADJUSTMENT OF 2011, EPOCH 2010.0.
- 3. PIPES LOCATIONS SHOWN IN BLUE ARE PER ORIGINAL PLAN LOCATION. TRENCHES WERE BACKFILLED BEFORE VISUAL CONFORMATION.

LEGEND

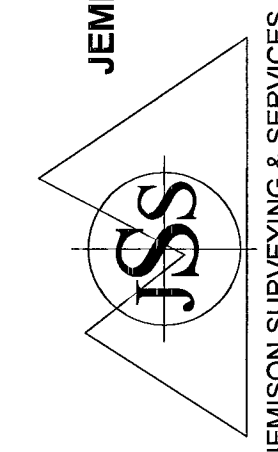
— 8" SS —	PREVIOUSLY EXISTING SANITARY SEWER
=====	NEW SANITARY SEWER LINE PER PLAN (NOTE 3)
-----	ADJOINING PARCEL LINE
-----	RIGHT OF WAY
=====	PROPERTY LINE
-----	EXISTING CURB
SS-LID CL-BAR	CENTER OF SANITARY SEWER MANHOLE LID CENTERLINE BARREL ± (SEE NOTE 1)
	SANITARY SEWER MANHOLE WITH 48" OFFSET RIM & BARREL SIZE AS INDICATED

[illegible]

SCALE (H):	1" = 60'
SCALE (V):	
DRAWN BY:	DP
CHECKED BY:	
SEC.	T. S., R. E.

DATE: _____

JEMISON SURVEYING & SERVICES
2690 CRIMSON CANYON DRIVE
LAS VEGAS, NEVADA, 89128
702-360-4838 f. 702-360-4839



SAHARA CENTER
SANITARY SEWER
FINAL LOCATION MAP

JOB TITLE

DATE 10/13/2014

JOB NO. 500-131002

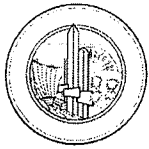
SHEET 1 OF 1

H50009-SS2
10/27/14
gmc

OCT 14 2014

10 OCT 1 2014

IMPROVEMENT
PLANS FOR
SAHARA CENTER
H# 50009
CLV# 107V6070



City of Las Vegas
Department of Public Works
Survey Section

REVIEW CHECKLIST
SANITARY SEWER
FINAL LOCATION MAP

JOB NUMBER H-50009-SS2
PROJECT NAME SAHARA CENTER
WORK AUTH. NO. P28000
SUBMITTED BY J S + S
PROJECT TYPE CIP ☐ Land Dev ☒ Street Rehab ☐
DATE 10/27/14
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
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				
Manhole Lids: (measured horizontally at centerline of lid, vertically at rim; specify diameter of lid)	☒	☐	☐	
*NOTE In the case of a two-piece lid system locate outer lid only (specify diameter of outer lid).				
Manhole Barrel: (measured horizontally at centerline of structure barrel, 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	☒	☐	☐	
*NOTE Coordinates provided must be accurate to within ± 0.5 feet (6 inches) horizontally and vertically.				
Coordinate accuracy QA/QC (when available)	☐	☐	☒	

ADDITIONAL COMMENTS