

NOTES

- 1: THE PURPOSE OF THIS SURVEY IS TO PROVIDE AS-BUILT INFORMATION FOR THE SANITARY SEWER FACILITIES LOCATED AT BUFFALO-PEAK APARTMENTS AT THE SOUTHEAST CORNER OF BUFFALO DRIVE AND PEAK DRIVE
- 2: THE SURVEY WAS COMPLETED ON AUGUST 12, 2016 WITH SUBSEQUENT POTHOLE LOCATIONS IDENTIFIED AND MEASURED ON DECEMBER 28, 2017.
- 3: THE POSITIONAL CERTAINTY OF THE AS-BUILT INFORMATION SHOWN IS WITHIN +/- 0.3' HORIZONTALLY AND VERTICALLY.
- 4: PIPE LOCATIONS AND ELEVATIONS ARE TO TOP OF PIPE.

LEGEND

- STREET CENTER LINE
- RIGHT OF WAY LINE
- BACK OF CURB
- SEWER LINE
- SANITARY SEWER MANHOLE

BENCHMARK

CITY OF LAS VEGAS BENCHMARK # OLV0016E4
BEING A RIVET & PLATE IN TOP OF CURB WEST SIDE OF
BUFFALO DRIVE +/- 200 FEET NORTH OF PEAK DRIVE

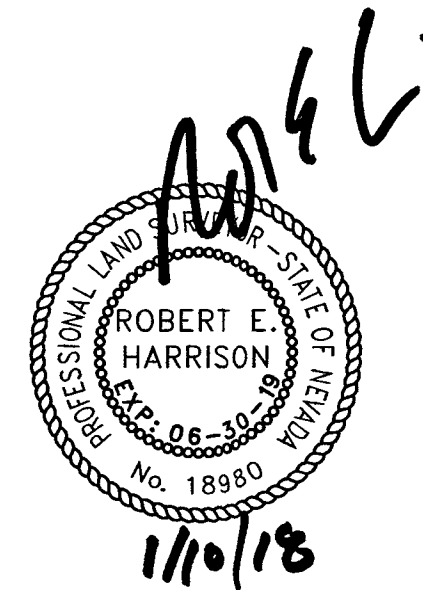
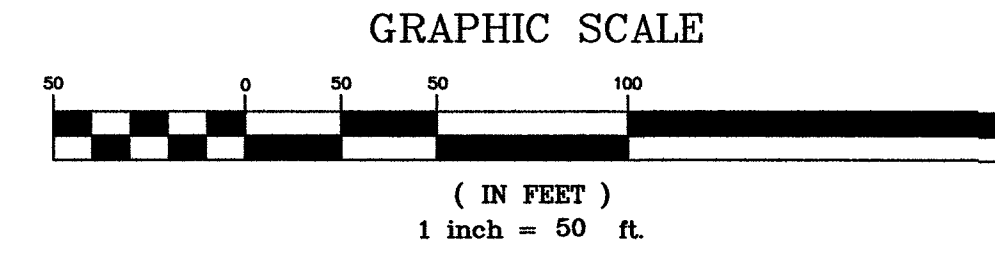
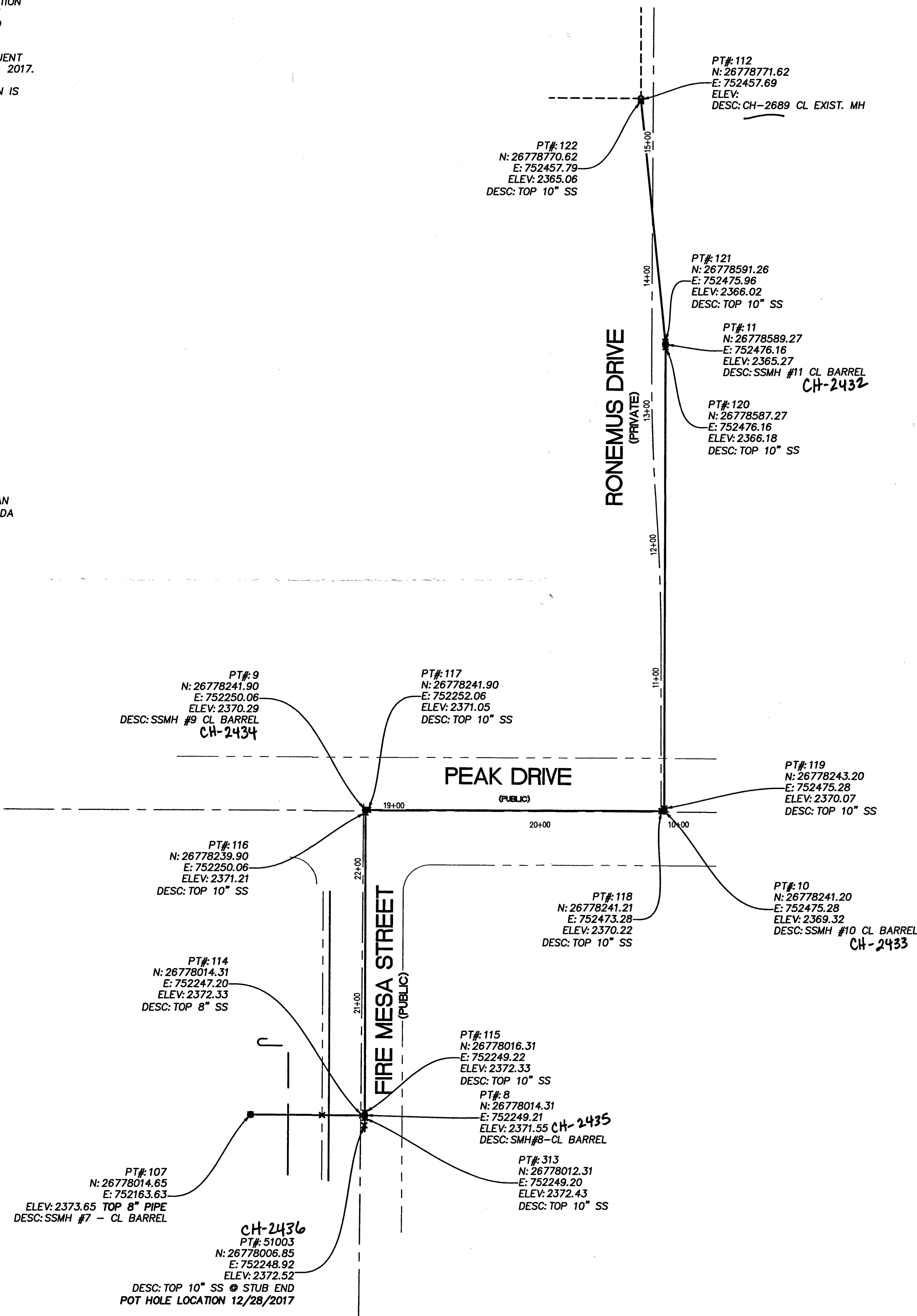
NORTH AMERICAN VERTICAL DATUM (NAVD) 88 DATUM
ELEVATION = 729.145 METERS
ELEVATION = 2392.20 U.S SURVEY FEET

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).

BUFFALO - PEAK APARTMENTS

APN 138-15-310-053



CLV PROJECT: BUFFALO - PEAK APARTMENTS
CLV PROJECT # H57782
CLV PLAN # 107V5035

SCALE (H):		1" = 50'
SCALE (V):		N/A
DRAWN BY:		BLH
APN:		138-15-310-053
NO.		DESCRIPTION
DATE		
DRAWN BY		APPROVAL
DATE		
SHEET		1 OF 1
DWG-SEWER ASBLT-R3		
DATE		1/10/18
JOB NUMBER		458.000110
Heritage Surveying		
1895 VILLAGE CENTER CIRCLE		
LAS VEGAS, NEVADA 89134		
(702) 474-6277 (HSA-MAPS)		
FAX (702) 255-6902		
HERITAGE-SURVEYING.COM		
CITY OF LAS VEGAS		
CLARK COUNTY		
NEVADA		
SANITARY SEWER FINAL LOCATION MAP		
BUFFALO-PEAK APARTMENTS		
OVATION DEVELOPMENT		

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: Robert E. Harrison, PLS
Heritage Surveying

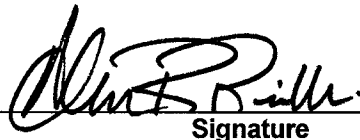
Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: January 25, 2018

Re: Sanitary Sewer Final Location Map
BUFFALO PEAK APARTMENTS
(Drawing No. 107V5035, L-Civil No. 57782)

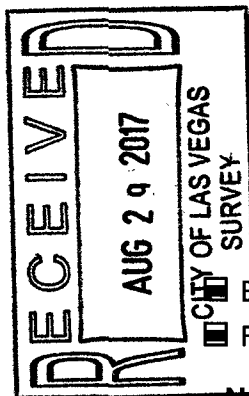
The Survey Section has reviewed the Final Location Map and as far as our jurisdiction of this project is concerned, we find that the map is:

Acceptable: January 25, 2018


Signature

City Surveyor
Title

Public Works/Survey
Department/Division



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: BUFFALO - PEAK APARTMENTS UNIT: PHASE:

PROJECT LOCATION: SE CORNER BUFFALO DR. AND PEAK DR.

CLV PLAN #: 107V5035 CLV PROJECT # 123532 SHEET NO. (S): 1

OF MANHOLES 4 PUB. SEWER/STORM DRAIN LIN. FT. 985 # OF PRIVATE LATERALS 1

DEVELOPER: OVATION DEVELOPMENT PHONE: 702-990-2390 FAX:

SURVEY CO.: HERITAGE SURVEYING PHONE: 702-474-6277 FAX:

CONTRACTOR: OVATION DEVELOPMENT PHONE: 702-990-2390 FAX:

CONTRACTOR'S SUPERVISOR NAME: DAN MARSHALL JR. MOBILE: 702-419-3221

DATE OF REQUEST: 8.24.2017

**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: 1/25/18 NOT ACCEPTABLE BY CITY SURVEYOR DATE

CLV SURVEYOR'S SIGNATURE: *[Signature]* DATE: 1/25/18

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 57782 SS4
PROJECT NAME BUFFALO PEAK APARTMENTS
WORK AUTH. NO. P28000
SUBMITTED BY Heritage Surveying(Robert E. Harrison)
PROJECT TYPE CIP ☐ Land Dev ☐ Street Rehab ☐
DATE 4/25/18
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				
*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