



# 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: Gregory D. Spinkelink, PLS  
Tri-Core Surveying, LLC

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

Date: March 11, 2015

Re: Sanitary Sewer Final Location Map  
SEWER-PALMETTO  
(Drawing No. 307V1092, L-Civil No. 53524)

---

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: 03/11/2015



---

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) 363-1051

## DEVELOPER'S SUBMITTAL OF GPS COORDINATES

PAUL BURKIN

Sewer

Storm Drain

RECEIVED

Electronic Comma Delineated File

Final Location Map (2)

FEB 2 2015  
City of Las Vegas

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

BB

PROJECT NAME: SEWER - PALMETTO UNIT: - PHASE: -  
PROJECT LOCATION: TROPICAL & HUALAPAI - CLARK COUNTY  
CLV PLAN #: 307V1092 CLV PROJECT # H#53524 SHEET NO. (S): 8 & 9 (U)  
# OF MANHOLES 5 PUB. SEWER/STORM DRAIN LIN. FT. 825 # OF PRIVATE LATERALS 3

DEVELOPER: PULTE HOMES PHONE: 702-914-4800 FAX: 702-914-4701  
SURVEY CO.: TRI-CORP SURVEYING PHONE: 702-821-1554 FAX: 702-870-4378  
CONTRACTOR: KNL CONSTRUCTION PHONE: 702-726-0101 FAX: 702-253-1768  
CONTRACTOR'S SUPERVISOR NAME: GREG WALKER MOBILE: 702-726-0101  
DATE OF REQUEST: \_\_\_\_\_

### THIS SEWER HAS BEEN SURVEYED BY NEVADA LICENSED LAND SURVEYOR:

Company Name TRI-CORP SURVEYING Surveyor Name GREG SPINIKELINE  
License # 14419 License exp. Date: 6-30-16

RECEIVED  
MAR 13 2015  
OFFSITE INSPECTION & TESTING  
CITY OF LAS VEGAS  
CONSTRUCTION MANAGEMENT

### CITY USE ONLY

DATE SR. INSPECTOR RECEIVED: 3/2/15 SR. INSPECTOR INITIALS: M.A.C.

DATE RECEIVED FROM SR. INSPECTOR AND SENT TO CITY SURVEYOR: \_\_\_\_\_

ACCEPTABLE BY CITY SURVEYOR DATE: 3/11/15 NOT ACCEPTABLE BY CITY SURVEYOR DATE: \_\_\_\_\_

CLV SURVEYOR'S SIGNATURE: [Signature] DATE: 3/11/15

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

### For Sanitary Sewer To Complete and Return to Offsite Inspection & Testing:

RECEIVED BY: Joe Pena  
(PLEASE PRINT)

SIGNATURE: [Signature] DATE: 3/23/2015

### For Flood Control To Complete and Return to Offsite Inspection & Testing:

RECEIVED BY: \_\_\_\_\_  
(PLEASE PRINT)

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_



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

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

**JOB NUMBER** H53524SS2  
**PROJECT NAME** SEWER-PALMETTO  
**WORK AUTH. NO.** P28000  
**SUBMITTED BY** Tri-Core Surveying, LLC  
**PROJECT TYPE** CIP  Land Dev  Street Rehab   
**DATE** 3/11/15  
**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
<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV Hansen No. shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV Drawing No. shown	<input 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 checked="" 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>				
Manhole Lids: (measured horizontally at centerline of lid, vertically at rim; specify diameter of lid)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>*NOTE</b> 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)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	
<b>*NOTE</b> Coordinates provided must be accurate to within ±0.5 feet (6 inches) horizontally and vertically.				
Coordinate accuracy QA/QC (when available)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

ADDITIONAL COMMENTS

# 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

Jeffrey C. Miller, PLS  
Wallace Morris Kline Surveying, Inc.

From: Alan R. Riecki, PLS  
City Surveyor

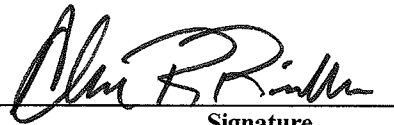
Date: July 30, 2015

Re: Sanitary Sewer Final Location Map  
Gilmore Creek  
(Drawing No. 107Y5014, L-Civil No. 53261)

---

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: 7/30/2015



Signature

City Surveyor

Title

Public Works/Survey

Department/Division

ARR/OS:sk

C: Tim Parks, P.E.  
Ralph Kouns  
Wally Simpson  
Mark Christensen

# 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) 363-1051

## DEVELOPER'S SUBMITTAL OF GPS COORDINATES

- Sewer                       Storm Drain
- Electronic Comma Delineated File
- Final Location Map (2)

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

PROJECT NAME: GILMORE CREEK                      UNIT: N/A      PHASE: N/A  
PROJECT LOCATION: GILMORE AVENUE AND FT. APACHE ROAD  
CLV PLAN #: 107Y5014                      CLV PROJECT # 53261                      SHEET NO. (S): 1  
# OF MANHOLES 6                      PUB. SEWER/STORM DRAIN LIN. FT. 858                      # OF PRIVATE LATERALS 29

DEVELOPER: D R HORTON                      PHONE: 702-635-3600                      FAX: 702-894-4990  
SURVEY CO.: WALLACE MORRIS KLINE                      PHONE: 702-212-3967                      FAX: 702-212-3963  
CONTRACTOR: WESTERN STATES                      PHONE: 702-644-1117                      FAX: 702-284-9847  
CONTRACTOR'S SUPERVISOR NAME: JOHN ALLRED                      MOBILE: 702-284-9847  
DATE OF REQUEST: 6-9-15

### THIS SEWER HAS BEEN SURVEYED BY NEVADA LICENSED LAND SURVEYOR:

Company Name WALLACE MORRIS KLINE                      Surveyor Name JEFF MILLER  
License # 21266                      License exp. Date: 12-31-15

### CITY USE ONLY

DATE SR. INSPECTOR RECEIVED: \_\_\_\_\_                      SR. INSPECTOR INITIALS: \_\_\_\_\_  
DATE RECEIVED FROM SR. INSPECTOR AND SENT TO CITY SURVEYOR: \_\_\_\_\_  
ACCEPTABLE BY CITY SURVEYOR DATE: 7/30/15                      NOT ACCEPTABLE BY CITY SURVEYOR DATE \_\_\_\_\_  
CLV SURVEYOR'S SIGNATURE: [Signature]                      DATE: 7-30-15

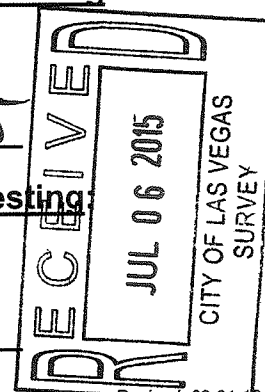
THE CITY OF LAS VEGAS RECOMMENDS THAT ALL DEFICIENCIES NOTED ON THE ATTACHED SURVEY REPORT BE CORRECTED PRIOR TO THE FINAL ACCEPTANCE.

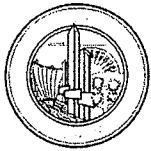
### For Sanitary Sewer To Complete and Return to Offsite Inspection & Testing:

RECEIVED BY: Joe Peña  
(PLEASE PRINT)  
SIGNATURE: [Signature]                      DATE: 8/19/2015

### For Flood Control To Complete and Return to Offsite Inspection & Testing:

RECEIVED BY: \_\_\_\_\_  
(PLEASE PRINT)  
SIGNATURE: \_\_\_\_\_                      DATE: \_\_\_\_\_





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

**JOB NUMBER** H53261 SS2  
**PROJECT NAME** Gilmore Creek  
**WORK AUTH. NO.** P28000  
**SUBMITTED BY** Wallace Morris Kline Surveying, Inc.  
**PROJECT TYPE** CIP  Land Dev  Street Rehab   
**DATE** 7/30/15  
**REVIEWED BY** D. SANTANA

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

**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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV Drawing No. shown	<input 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

