

# 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: Ryan Martina, PLS  
Jemison Surveying & Services

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

Date: June 11, 2020

Re: Sanitary Sewer Final Location Map  
SWV 21 KINDLE CORNER CARRIAGE HILL TO DESERT FOOTHILL  
(Drawing No. 107V7671, L-Civil No. L19-00477)

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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: June 10, 2020



Signature

City Surveyor

Title

Public Works/Survey

Department/Division

ARR/MD:mj

# 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: SUMMERLIN WEST VILLAGE 21 KINDLE CORNER AVENUE UNIT: - PHASE: -

PROJECT LOCATION: CARRIAGE HILL TO DESERT FOOTHILLS

CLV PLAN #: 107V7671 CLV PROJECT # L19-00477 SHEET NO. (S): 1

# OF MANHOLES 5 PUB. SEWER/STORM DRAIN LIN. FT. 991 # OF PRIVATE LATERALS 0

DEVELOPER: HOWARD HUGHES CORP

PHONE: 702-791-4300

FAX:

SURVEY CO.: JEMISON SURVEYING SERVICES

PHONE: 702-360-4838

FAX: 702-360-4839

CONTRACTOR: CONTRI CONTRUCTION

PHONE: 702-458-6004

FAX: 702-458-7746

CONTRACTOR'S SUPERVISOR NAME: DAVID MCDANIEL

MOBILE: 702-787-7345

DATE OF REQUEST: 5/7/20

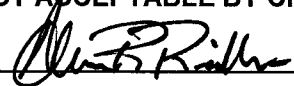
**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY  
SURVEYOR LOCATED ON THE 8<sup>th</sup> FLOOR OF THE  
DSC / 333 N Rancho, 89106**

**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: 6/15/20 NOT ACCEPTABLE BY CITY SURVEYOR DATE

CLV SURVEYOR'S SIGNATURE:  DATE: 6-15-2020

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.

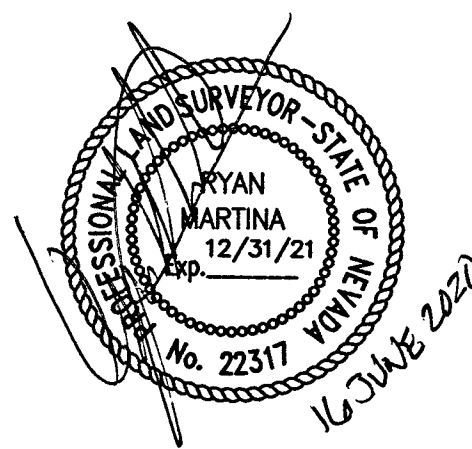
SURVEYOR'S CERTIFICATE

I, RYAN MARTINA, A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF NEVADA, CERTIFY THAT:

THIS AS-BUILT SURVEY WAS COMPLETED ON DECEMBER 31, 2019.

THE SURVEY IS BASED UPON THE CITY OF LAS VEGAS HORIZONTAL AND VERTICAL CONTROL AS INDICATED ON THE APPROVED PLANS, AND POSITIONAL ACCURACIES MEET OR EXCEED  $\pm 0.3'$  HORIZONTALLY AND VERTICALLY.

RYAN MARTINA  
NEVADA PLS 22317



SAINITARY SEWER FINAL LOCATION MAP  
SUMMERLIN WEST VILLAGE 21  
KINDLE CORNER WAY  
CARRIAGE HILL TO DESERT FOOTHILLS

NOTES

ELECTRONIC FILE TITLED "KINDLE CORNER-SEWER.CSV" DIRECTLY REFLECTS THE POINTS SHOWN ON THIS MAP.

LEGEND

--- PREVIOUSLY EXISTING SANITARY SEWER  
--- NEW SANITARY SEWER LINE  
--- RIGHT OF WAY  
CL-MHB CENTERLINE SANITARY SEWER MANHOLE BARREL  
TOP SS TOP OF SANITARY SEWER PIPE

BENCHMARK

CLV BM# 5LV0926W6 (2008 CLV ADJUSTMENT)  
RIVET & PLATE IN TOP OF CURB AT SE CORNER OF CARRIAGE HILL & FAR HILLS.

NAVD88 ELEVATION:

3229.29 US SURVEY FEET  
984.29 METERS

BASIS OF BEARINGS

GRID NORTH AS DEFINED BY THE CENTRAL MERIDIAN OF THE NEVADA COORDINATE REFERENCE SYSTEM (NCRS), LAS VEGAS AND LAS VEGAS HIGH ELEVATION ZONES, NORTH AMERICAN DATUM OF 1983, SAID MERIDIAN BEING COINCIDENT WITH 114°58' WEST OF THE GREENWICH MERIDIAN.

ZONE: LAS VEGAS HIGH ELEVATION ZONE

DATUM (REFERENCE FRAME): NAD 1983(2011) EPOCH 2010.0

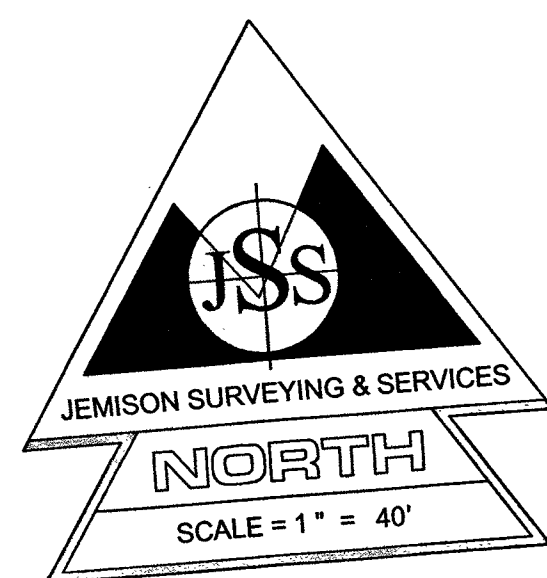
SYSTEM: NEVADA COORDINATE REFERENCE SYSTEM (NCRS)

PROJECTION: TRANSVERSE MERCATOR  
STANDARD PARALLEL (AND LATITUDE OF GRID ORIGIN): 36°15'00"N  
LONGITUDE OF CENTRAL MERIDIAN: 114°58'00"W  
NORTHING AT GRID ORIGIN: 400,000.00 M (1,312,333.3333 FEET US)  
EASTING AT CENTRAL MERIDIAN: 300,000.00 M (984,250.0000 FEET US)  
SCALE FACTOR ON CENTRAL MERIDIAN: 1.000135 (EXACT)

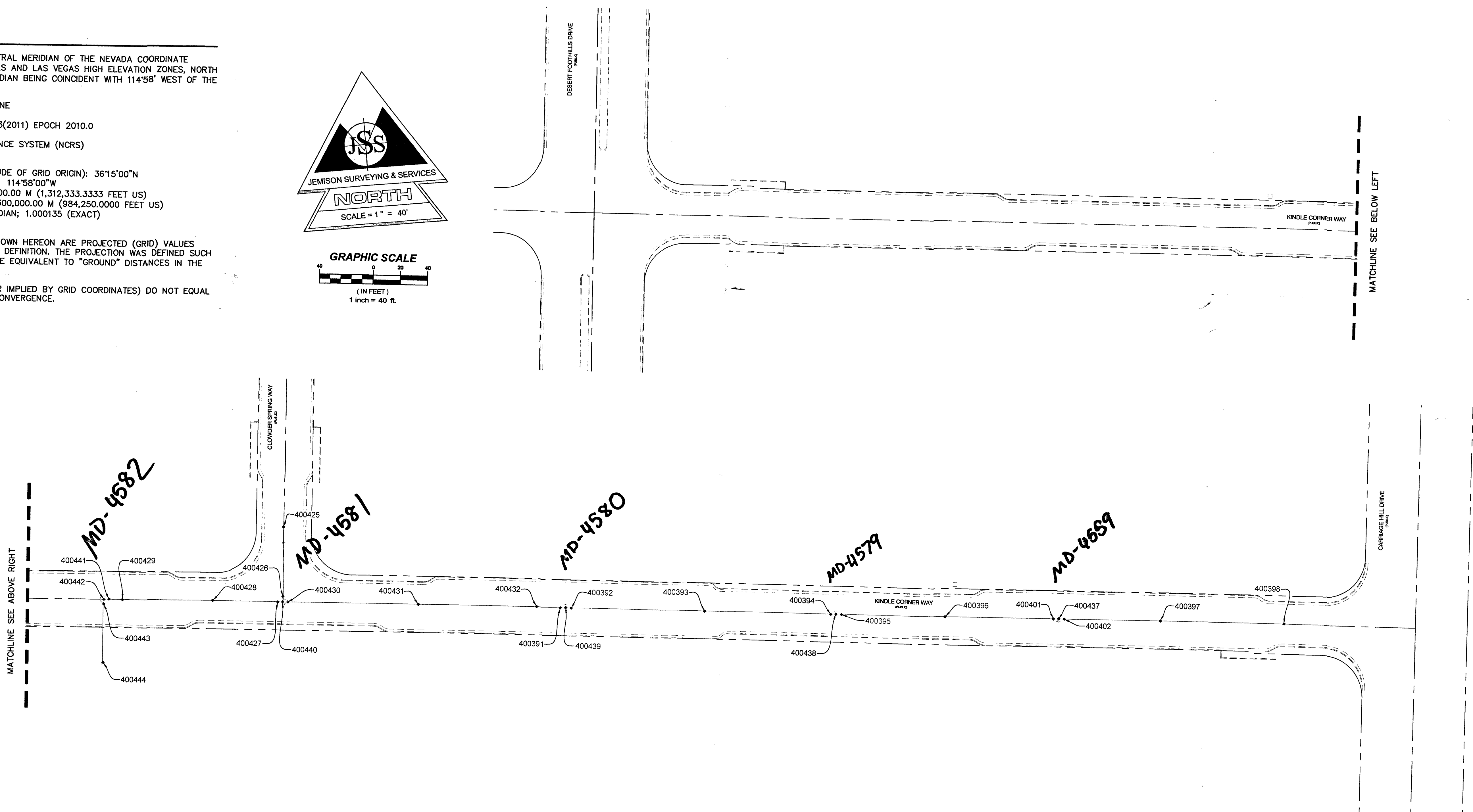
NOTES:

1. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE PROJECTED (GRID) VALUES BASED ON THE PRECEDING PROJECTION DEFINITION. THE PROJECTION WAS DEFINED SUCH THAT PROJECTED (GRID) DISTANCES ARE EQUIVALENT TO "GROUND" DISTANCES IN THE PROJECT AREA.

2. GRID BEARING SHOWN HEREON (OR IMPLIED BY GRID COORDINATES) DO NOT EQUAL GEODETIC BEARING DUE TO MERIDIAN CONVERGENCE.



GRAPHIC SCALE  
(IN FEET)  
1 inch = 40 ft.



SUMMERLIN WEST VILLAGE 21  
KINDLE CORNER WAY  
CARRIAGE HILL TO DESERT FOOTHILLS  
PROJ# L19-00477  
CLV# 107V7671

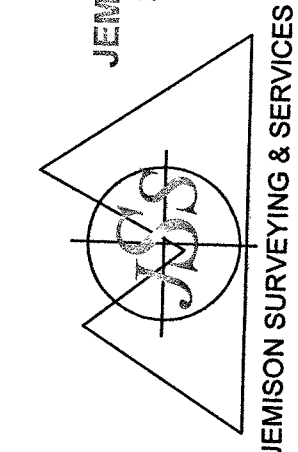
JOB TITLE  
SANITARY SEWER FINAL LOCATION MAP  
SUMMERLIN V21-KINDLE CORNER WAY  
CARRIAGE HILL TO DESERT FOOTHILLS

DATE  
05/07/2020

JOB NO.  
137-191014D

SHEET 1 OF 1

JEMISON SURVEYING & SERVICES  
2890 CRIMSON CANYON DRIVE  
LAS VEGAS, NEVADA 89135  
702-360-4838 f. 702-360-4839



SCALE (H): 1"=50'  
SCALE (V): N/A  
DRAWN BY: MMH  
CHECKED BY:  
SEC. T. S. R. E.

DATE:

| DATE | DESCRIPTION | REV. | BY |
|------|-------------|------|----|
|      |             |      |    |
|      |             |      |    |
|      |             |      |    |
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