

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: Ryan Martina, PLS
Jemison Surveying & Services

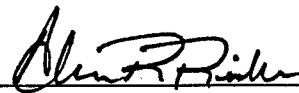
Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: July 14, 2020

Re: Sanitary Sewer Final Location Map
SWV 21 KINDLE CORNER AVE & KETTLE RIDGE DRIVE
(Drawing No. 107V7773, L-Civil No. L19-01029)

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: July 13, 2020



Signature

City Surveyor

Title

Public Works/Survey

Department/Division

ARR/OS: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 AVE & KETTLE RIDGE DR **UNIT:** - **PHASE:** -

PROJECT LOCATION: DESERT FOOTHILLS TO SKY VISTA DRIVE

CLV PLAN #: 107V7773 **CLV PROJECT #** L19-01029 **SHEET NO. (S):** 1

OF MANHOLES 2 **PUB. SEWER/STORM DRAIN LIN. FT.** 85 **# 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

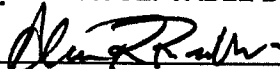
**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY
SURVEYOR LOCATED ON THE 8th FLOOR OF THE
DSC / 333 N Rancho, 89106**

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: 07/13/20 **NOT ACCEPTABLE BY CITY SURVEYOR DATE** _____

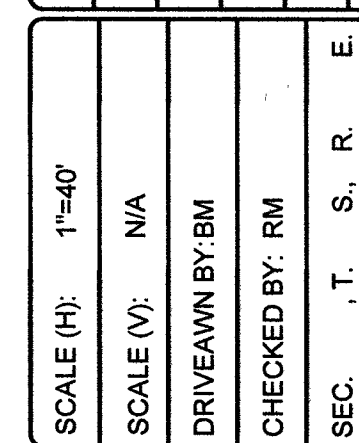
CLV SURVEYOR'S SIGNATURE:  **DATE:** 7-14-2020

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.

[illegible]

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.

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

SYSTEM: NEVADA COORDINATE REFERENCE SYSTEM (NCRS)

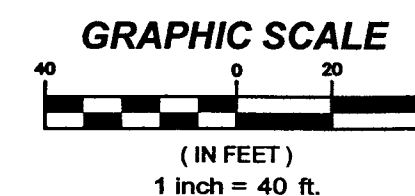
PROJECTION: TRANSVERSE MERCATOR
STANDARD PARALLEL (AND LATITUDE OF GRID ORIGIN): 36°15'00"N
LONGITUDE OF CENTRAL MERIDIAN: 114°58'00"W
NORTHING AT GRID ORIGIN: 400,000.00 M (1,312,333.3333 FEET US)
EASTING AT CENTRAL MERIDIAN: 300,000.00 M (984,250.0000 FEET US)
SCALE FACTOR ON CENTRAL MERIDIAN: 1.000135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

NOTES:

- 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.

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



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

_____ 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

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

THIS AS-BUILT SURVEY WAS COMPLETED ON FEBRUARY 24, 2020.

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.

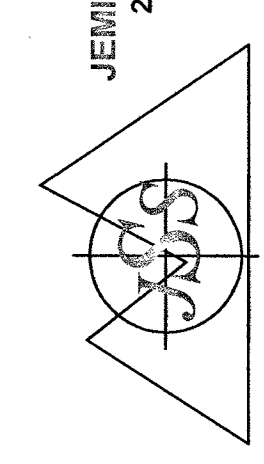
RYAN MARTINA
NEVADA PLS 22317



SUMMERLIN WEST VILLAGE 21
KINDLE CORNER WAY & KETTLE RIDGE DRIVE
DESERT FOOTHILLS TO SKY VISTA DRIVE
PROJ# L19-01029
CLV# 107V7773

DATE:

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



JOB TITLE
SANITARY SEWER FINAL LOCATION MAP
SUMMERLIN WEST VILLAGE 21
KINDLE CORNER WAY&KETTLE RIDGE DR
DESERT FOOTHILLS TO SKY VISTA DR

DATE 05/07/2020

JOB NO.
137-191014

SHEET 1 OF 1