

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 **MR**
City Surveyor

C: Lance M. West, PLS
Wallace Morris Kline Surveying

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

Date: January 4, 2021

Re: Sanitary Sewer Final Location Map
CENTENNIAL JENSEN 5
(Drawing No. 107Y5119, L-Civil No. L19-02333)

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: 01/04/2021



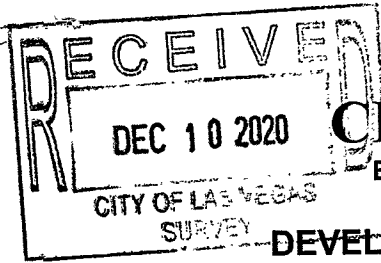
Signature

FOR: 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) 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: CENTENNIAL JENSEN 5 UNIT: N/A PHASE: N/A
 PROJECT LOCATION: CENTENNIAL PKWY & JENSEN ST.
 CLV PLAN #: L19-02333 CLV PROJECT # 107Y5119 SHEET NO. (S): 1
 # OF MANHOLES 3 PUB. SEWER/STORM DRAIN LIN. FT. 610 # OF PRIVATE LATERALS N/A
 DEVELOPER: D.R. HORTON PHONE: 702-635-3600 FAX: _____
 SURVEY CO.: WALLACE MORRIS KLINE PHONE: 702-212-3967 FAX: 702-212-3963
 CONTRACTOR: WESTERN STATES PHONE: 702-644-1117 FAX: 702-644-1227
 CONTRACTOR'S SUPERVISOR NAME: FAUSTINO GUERRAS MOBILE: 702-204-9827
 DATE OF REQUEST: 12/08/2020

THIS SEWER HAS BEEN SURVEYED BY NEVADA LICENSED LAND SURVEYOR:

Company Name WALLACE MORRIS KLINE Surveyor Name LANCE WEST
 License # 18232 License exp. Date: 6/30/22

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: 1/4/2021 NOT ACCEPTABLE BY CITY SURVEYOR DATE _____

CLV SURVEYOR'S SIGNATURE: [Signature] DATE: 1/4/2021

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: _____
(PLEASE PRINT)

SIGNATURE: _____ DATE: _____

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

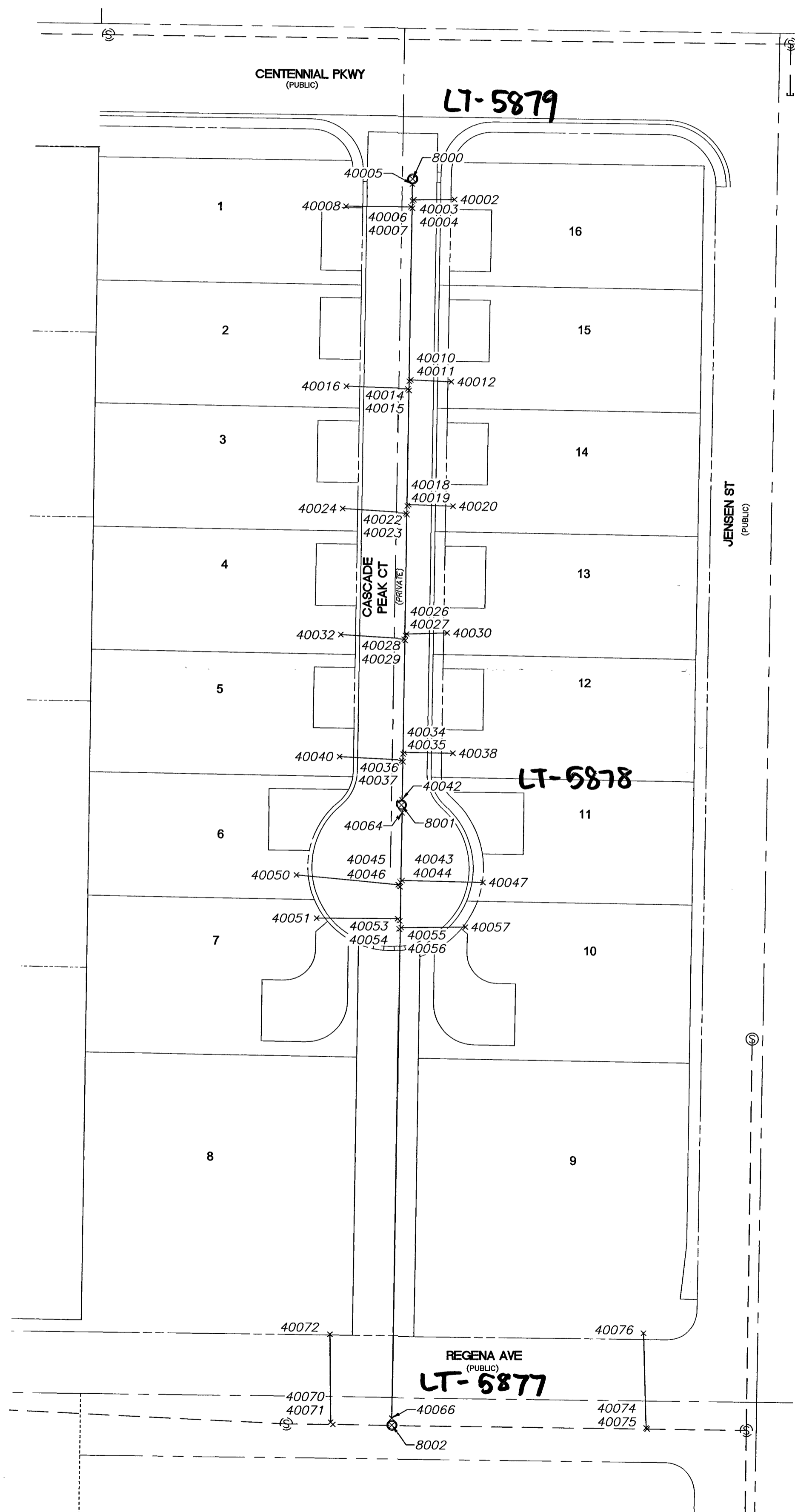
RECEIVED BY: _____
(PLEASE PRINT)

SIGNATURE: _____ DATE: _____

SANITARY SEWER FINAL LOCATION MAP FOR CENTENNIAL JENSEN 5

A COMMON INTEREST COMMUNITY

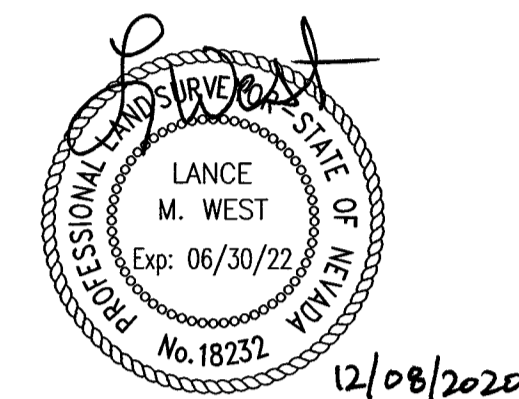
A PORTION OF THE WEST HALF (W 1/2) OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 30,
TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA



SURVEYOR'S STATEMENT

SURVEY WAS COMPLETED ON AUGUST 25, 2020.
 1) THE POSITIONAL CERTAINTY FOR THIS SURVEY IS 0.3' HORIZONTAL AND 0.3' VERTICAL BASED ON NAD83(2011), EPOCH 2010.00
 2) THE POSITIONAL CERTAINTY STATED DOES NOT TAKE INTO ACCOUNT ANY MODIFICATIONS TO THE PIPE, MANHOLES OR LATERALS COMPLETED AFTER THE DATE OF SURVEY.

LANCE M. WEST
 PROFESSIONAL LAND SURVEYOR
 NEVADA LICENSE NO. 18232



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 ZONE

DATUM (REFERENCE FRAME): NAD 1983(2011) EPOCH 2010.00

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: 200,000.00 M (656,166.6667 FEET US)
 EASTING AT CENTRAL MERIDIAN: 100,000.00 M (328,083.3333 FEET US)
 SCALE FACTOR ON CENTRAL MERIDIAN: 1.0001 (EXACT)

NOTES:

- ALL DISTANCES AND BEARINGS SHOWN HEREON ARE PROJECTED (GRID) VALUES BASED ON THE PRECEDING PROJECTION DEFINITION.
- GRID BEARING SHOWN HEREON (OR IMPLIED BY GRID COORDINATES) DO NOT EQUAL GEODETIC BEARING DUE TO MERIDIAN CONVERGENCE.

BENCHMARK

1C9030N4 - BEING A RIVET AND PLATE IN ELECTRIC PAD 197 SOUTHWEST OF PI OF CENTENNIAL PKWY AND GRAND CANYON DR.

2688.53 US SURVEY FEET
 819.467 METERS

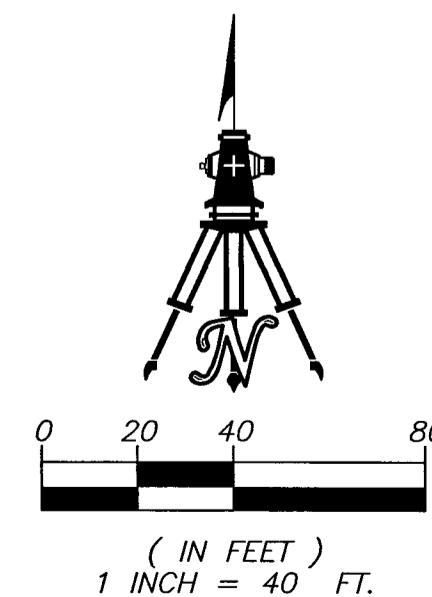
N.A.V.D. 88 DATUM

NOTES

- SEE ELECTRONIC FILE "CENTENNIAL JENSEN 5-SS-PNTS-NCRS.TXT" FOR COORDINATES.

LEGEND

-----	RIGHT-OF-WAY LINE	CL BARREL	CENTER OF MANHOLE BARREL
-----	STREET CENTERLINE	SWR-Y	SHOT TAKEN ON TOP OF PIPE AT SEWER Y
x	POINT LOCATION	SWR-LATERAL	SHOT TAKEN ON TOP OF PIPE AT SEWER LATERAL
23118	POINT NUMBER	PIPE-TOP	SHOT TAKEN ON TOP OF PIPE
21	LOT NUMBER		

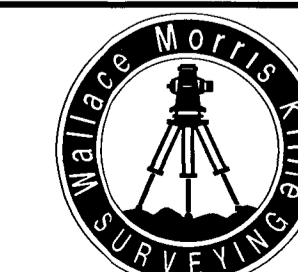


SHEET 1 OF 1

H# L19-02333
 CLV DWG# 107Y5119

SANITARY SEWER FINAL LOCATION MAP CENTENNIAL JENSEN 5

A COMMON INTEREST COMMUNITY
 A PORTION OF THE WEST HALF (W 1/2) OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 30, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA



WALLACE · MORRIS · KLINE
 SURVEYING, L.L.C.
 LAND SURVEY CONSULTING
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 LAS VEGAS, NEVADA 89118
 PH: 702.212.3967 FX: 702.212.3963