

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: Raymond Jemison, PLS
Jemison Surveying and Services


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

Date: February 11, 2015

Re: Sanitary Sewer Final Location Map
SV 23A PARCEL J UNIT 2 BARCELONA
(Drawing No. 107Y4805-2, L-Civil No. 39603)

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: 02/11/2015



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

JB
2/4/15

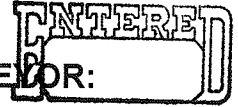
DEVELOPER'S SUBMITTAL OF GPS COORDINATES

- 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: Summerlin Village 23A Parcel J- Barcelona UNIT: 2 PHASE: _____
PROJECT LOCATION: Alta & Desert Foothills Dr.
CLV PLAN #: 107Y4805-2 CLV PROJECT # 39603 SHEET NO. (S): 9,10 & 11
OF MANHOLES 4 PUB. SEWER/STORM DRAIN LIN. FT. 940 # OF PRIVATE LATERALS 34
DEVELOPER: The Howard Hughes Co. PHONE: (702) 791-4300 FAX: (702) 491-4450
SURVEY CO.: J.S. & S. Inc. PHONE: (702) 360-4838 FAX: (702) 309-2250
CONTRACTOR: Rice Construction PHONE: (702) 565-5551 FAX: (702) 565-6770
CONTRACTOR'S SUPERVISOR NAME: Todd Moon MOBILE: (702) 375-6005
DATE OF REQUEST: 01/13/2015

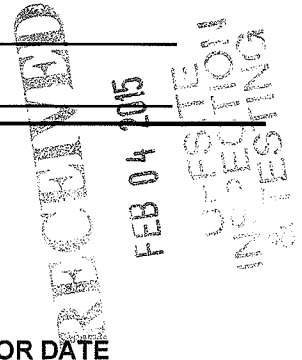
THIS SEWER HAS BEEN SURVEYED BY NEVADA LICENSED LAND SURVEYOR:



Company Name J.S. & S. Inc. Surveyor Name Raymond Jemison
License # 10598 License exp. Date: 07/31/2015

CITY USE ONLY

DATE SR. INSPECTOR RECEIVED: 2/4/15 SR. INSPECTOR INITIALS: [Signature]
DATE RECEIVED FROM SR. INSPECTOR AND SENT TO CITY SURVEYOR: _____
ACCEPTABLE BY CITY SURVEYOR DATE: 2/11/15 NOT ACCEPTABLE BY CITY SURVEYOR DATE _____
CLV SURVEYOR'S SIGNATURE: [Signature] DATE: 2-11-15



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

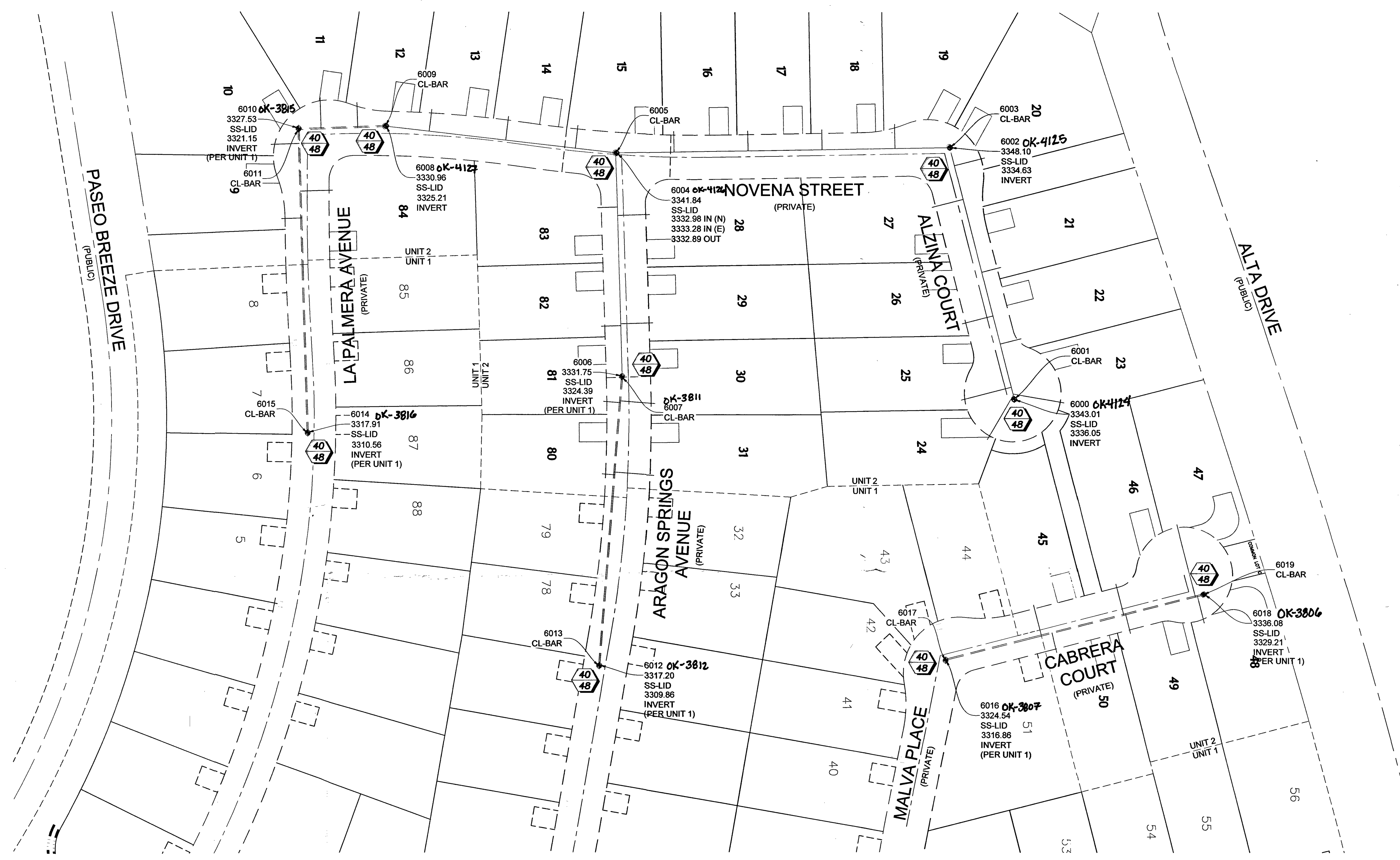
For Sanitary Sewer To Complete and Return to Offsite Inspection & Testing:

RECEIVED BY: Joe Pena
(PLEASE PRINT)
SIGNATURE: Joe Pena DATE: 2/23/2015

No Lateral information provided.

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

RECEIVED BY: _____
(PLEASE PRINT)
SIGNATURE: _____ DATE: _____



LEGEND

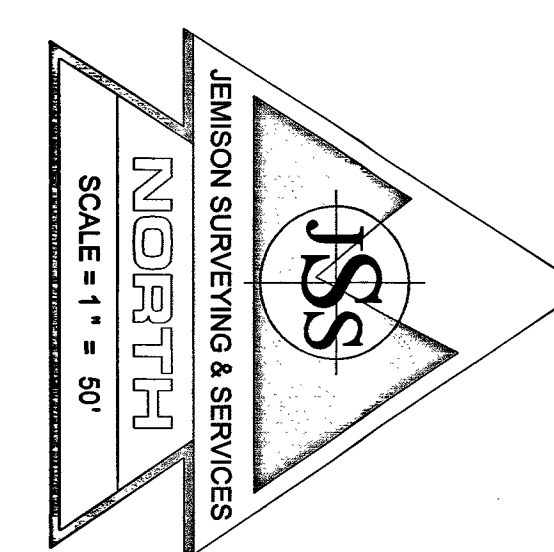
	CENTERLINE
	RIGHT-OF-WAY LINE
	LOT/PARCEL LINES SHOWN FOR REFERENCE ONLY
	PREVIOUSLY EXISTING SANITARY SEWER
	NEW SANITARY SEWER LINE
	NEW SANITARY SEWER LINE PER PLAN (NOTE 3)
	SS-LID
	CL-BAR
	CENTERLINE BARREL ± (SEE NOTE 1)
	INDICATES SIZE OF SANITARY SEWER MANHOLE
	OVER SIZE OF OFFSET BARREL

BASIS OF BEARING:
 GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NAD83), EAST ZONE (2701), DETERMINED BY CLARK COUNTY GIS CONTROL UTILIZING THE TRIMBLE VRS NETWORK.

BENCHMARK:
 CITY OF LAS VEGAS BM 0LV09 36NWM6
 BEING A RIVET & PLATE IN TOP OF CURB RETURN @ NW CORNER OF PAVILLION CENTER & ALTA
 NAVD 88 DATUM - 3024.16 (FT) 921.767 (M)
 ADJUSTMENT - 2008 CLV

NOTES:

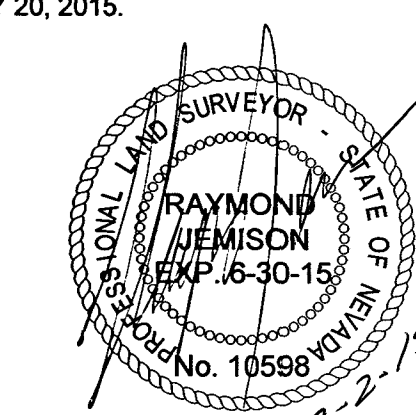
1. ALL CENTERLINE BARREL LOCATIONS ARE APPROXIMATE AND WERE DERIVED FROM VISUAL INSPECTION THROUGH THE MANHOLE RIM. ACCESS TO ACTUAL CENTERLINE OF BARREL WAS NOT OBTAINED DUE TO CONFINED SPACE.
2. LOCATIONS SHOWN ARE NORTH AMERICAN DATUM 1983 (NAD83), NEVADA STATE PLANE COORDINATE SYSTEM, 2701 EAST ZONE, NATIONAL ADJUSTMENT OF 2011, EPOCH 2010.0.
3. LATERAL PIPE LOCATIONS SHOWN IN BLUE ARE PER ORIGINAL PLAN LOCATION. TRENCHES WERE BACKFILLED BEFORE VISUAL CONFIRMATION.



SURVEYOR'S CERTIFICATE
 I, RAYMOND C. JEMISON, A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF NEVADA, CERTIFY THAT,

1. THE POSITIONAL CERTAINTIES OF THE AS-BUILT DATA SHOWN ARE WITHIN ±0.10(M) OR ±0.3(USFT) HORIZONTALLY AND VERTICALLY.
2. THIS AS-BUILT SURVEY WAS COMPLETED UNDER MY DIRECT SUPERVISION ON JANUARY 20, 2015.

RAYMOND C. JEMISON
 NEVADA P.L.S. 10598



NOTES:
 AT THE TIME OF THIS SURVEY ALL CONSTRUCTION HAD BEEN COMPLETED AND BACKFILLED. NO ACCESS TO TOP OF PIPES OR UNDERGROUND STRUCTURES WERE AVAILABLE AT THE TIME THE SURVEY WAS CONDUCTED.

DATE:	
REV. NO.	
SEC.	T. S. R. E.
CHECKED BY:	RFS
DRAWN BY:	RFS
SCALE (V):	1" = 50'
SCALE (H):	1" = 50'

JEMISON SURVEYING & SERVICES
 2805 CRIMSON CANYON DRIVE
 LAS VEGAS, NEVADA 89168
 702-360-4639 F: 702-360-4639

JSS
 JEMISON SURVEYING & SERVICES

JOB TITLE
 VILLAGE 23A PARCEL J - UNIT 2
 SANITARY SEWER
 FINAL LOCATION MAP

DATE	01-23-2014
JOB NO.	255-15017
SHEET	1 OF 1

VILLAGE 23A PARCEL J
 UNIT 2 IMPROVEMENT
 PLANS "BARCELONA"
 H# 39603
 CLV# 107Y4805-2