

NOTES

THE PURPOSE OF THIS SURVEY IS TO PROVIDE AS-BUILT INFORMATION FOR THE SANITARY SEWER FACILITIES LOCATED AT 7422 OSO BLANCA

THE SURVEY WAS COMPLETED ON APRIL 17, 2017.

THE POSITION CERTAINTY OF THE AS-BUILT INFORMATION SHOWN IS WITHIN +/- 0.3' HORIZONTALLY AND VERTICALLY.

LEGEND

- STREET LINE
- RIGHT OF WAY LINE
- BACK OF CURB
- SEWER LINE
- BUILDING LINE
- SANITARY SEWER MANHOLE

BENCHMARK

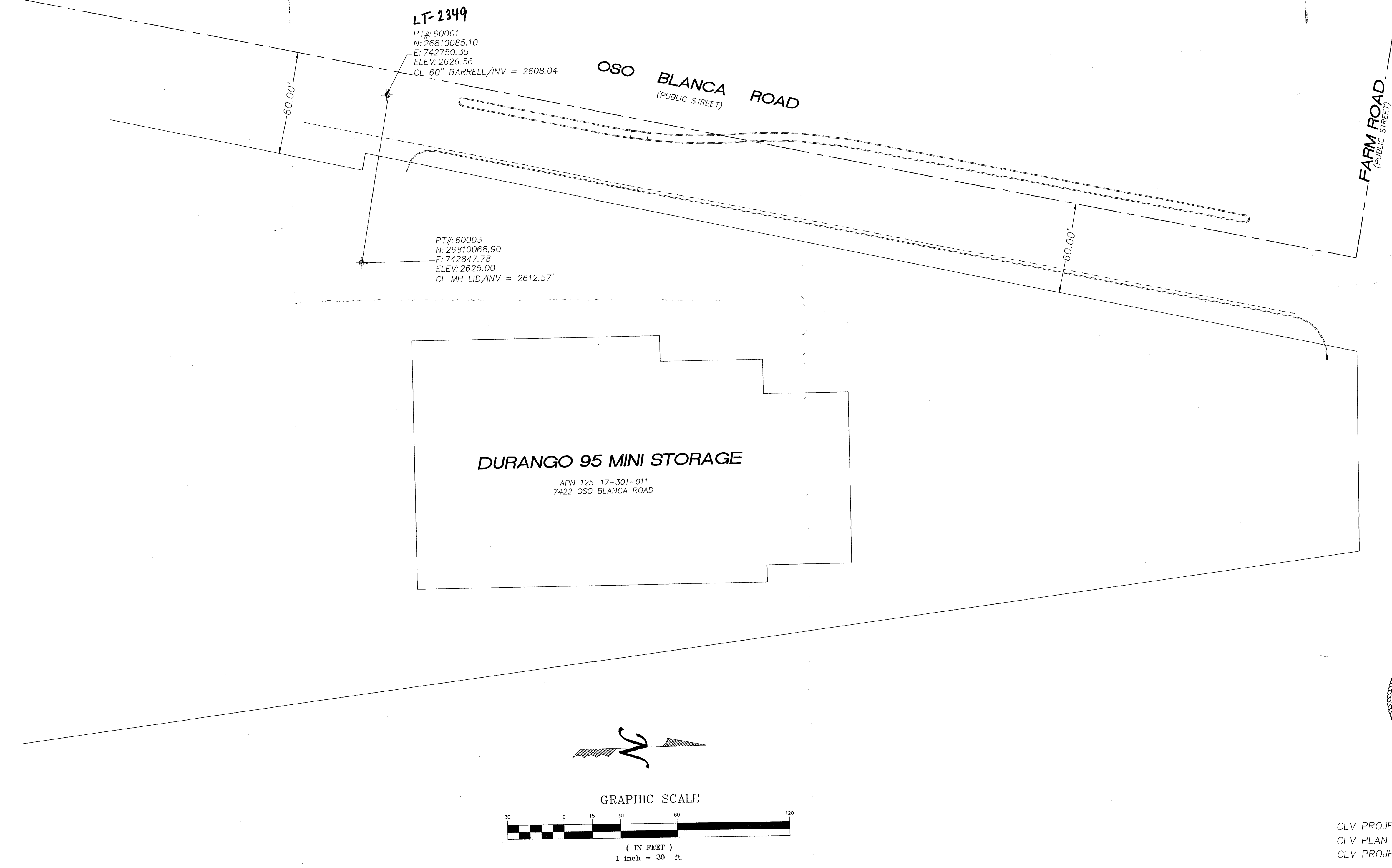
CITY OF LAS VEGAS
BENCHMARK #5LV90 1756

A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF OSO BLANCA ROAD AND DURANGO DRIVE.

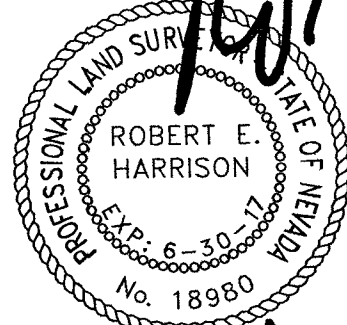
ELEVATION = 798.4331 METERS
2619.53 FEET

HORIZONTAL DATUM

HORIZONTAL DATUM SHOWN HEREON IS BASED UPON NORTH AMERICAN DATUM OF 1983 (NAD 83 (2011) EPOCH 2010.00 REALIZATION), NEVADA STATE PLANE COORDINATE SYSTEM EAST ZONE (2701).



Robert E. Harrison
5/14/17



CLV PROJECT: STORAGE ONE AT 7422 OSO BLANCA
CLV PLAN #107V6538
CLV PROJECT # 57262

SCALE (H): 1" = 30'		SCALE (V): N/A		DRAWN BY: RJG		APN: 125-17-301-011	
SANITARY SEWER FINAL LOCATION MAP STORAGE ONE AT 7422 OSO BLANCA WESTAR CONSTRUCTION				CLARK COUNTY		NEVADA	
CITY OF LAS VEGAS				DATE: 4/17/2017			
JOB NUMBER: 464.0001				DWG: 4/17/2017			
SHEET 1 OF 1				HERITAGE SURVEYING			

Heritage Surveying
1895 VILLAGE CENTER CIRCLE
LAS VEGAS, NEVADA 89134
(702) 474-6277 (HS4-MAPS)
FAX (702) 255-6902
HERITAGE-SURVEYING.COM

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: Robert E. Harrison, PLS
Heritage Surveying

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

Date: May 15, 2017

Re: Sanitary Sewer Final Location Map
STORAGE ONE AT 7422 OSO BLANCA
(Drawing No. 107V6538, L-Civil No. 57262)

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: May 15, 2017


Signature

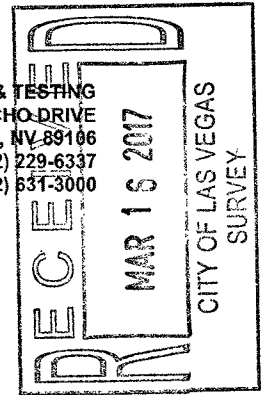
City Surveyor
Title

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) 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: Storage One Oso Blanca UNIT: 0 PHASE: 0
PROJECT LOCATION: 7580 Oso Blanca Road Las Vegas NV
CLV PLAN #: 10116538 CLV PROJECT # 57262 SHEET NO. (S): G1 - C8
OF MANHOLES 1 PUB. SEWER/STORM DRAIN LIN. FT. 90 # OF PRIVATE LATERALS 1

DEVELOPER: Westar Properties PHONE: 702 658 9800 FAX: 702 366 4842
SURVEY CO.: Heritage Survey PHONE: 702-501-7287 FAX: rgallaway@hs-4maps.com
CONTRACTOR: Westar Construction PHONE: 702-355-4530 FAX: JR.Roberts@gmail.com
CONTRACTOR'S SUPERVISOR NAME: Jeff Roberts MOBILE: 702-355-4530
DATE OF REQUEST: 3-15-2017

**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: 3/15/17 NOT ACCEPTABLE BY CITY SURVEYOR DATE _____

CLV SURVEYOR'S SIGNATURE: [Signature] DATE: 3/15/17

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.



City of Las Vegas
Department of Public Works
Survey Section

REVIEW CHECKLIST
SANITARY SEWER
FINAL LOCATION MAP

JOB NUMBER H57262 SS3
PROJECT NAME STORAGE ONE AT 7422 OSO BLANCA
WORK AUTH. NO. P28000
SUBMITTED BY Heritage Surveying
PROJECT TYPE CIP ☐ Land Dev ☒ Street Rehab ☐
DATE 5/15/17
REVIEWED BY O. 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
Submittal Contents				
Two bond copies (no mylar)	☒	☐	☐	
Electronic media containing comma-separated coordinate file	☒	☐	☐	
General Map Contents				
Sheet size 24" x 36"	☐	☐	☐	
Sheet number and number of sheets	☐	☐	☐	
North arrow (pointing up, left or right)	☐	☐	☐	
Scale (written & graphic, correctly shown, appropriate scale used)	☐	☐	☐	
Lettering legibility (minimum text size 0.08")	☐	☐	☐	
Map title shown ("Sanitary Sewer Final Location Map")	☐	☐	☐	
CLV project name shown	☐	☐	☐	
CLV Hansen No. shown	☐	☐	☐	
CLV Drawing No. shown	☐	☐	☐	
Preparer's company name and contact information shown	☐	☐	☐	
Legend (all linetypes and symbols defined)	☐	☐	☐	
Non-standard abbreviations defined	☐	☐	☐	
Distances, coordinates and elevations labeled using decimal feet	☐	☐	☐	
Approximate limits of streets shown (improvements or right-of-way)	☐	☐	☐	
Street names labeled (identified as public or private)	☐	☐	☐	

REVIEW CHECKLIST – SANITARY SEWER FINAL LOCATION MAP

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Sanitary Sewer Improvements Data				
*NOTE As of December 1, 2015 manhole cover locations are no longer required.				
Manhole Barrel/Base: (measured horizontally at centerline of structure barrel/base, vertical location does not apply)	☒	☐	☐	ALL MANHOLES NEED THE BARRELS LOCATED. ACCEPTING AS IS.
Vaults and Junction Structures: (measured horizontally at all outer extents of structure, vertically at top of structure)	☐	☐	☒	
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)	☒	☐	☐	
*NOTE 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.				
Coordinate Information				
Data acquisition completion date indicated	☐	☐	☐	
Coordinate system indicated (only CLV approved coordinate systems are to be used)	☐	☐	☐	
Horizontal datum, datum adjustment, and epoch date indicated (only CLV approved datums are to be used)	☐	☐	☐	
Benchmark ID, description, elevation indicated	☐	☐	☐	
Statement of positional accuracy per the tolerances indicated below	☐	☐	☐	
*NOTE For all projects with improvement plans approved prior to March 1, 2015 coordinates provided must be accurate to within ±0.5 feet horizontally and vertically. For all projects with improvement plans approved after March 1, 2015 coordinates provided must be accurate to within ±0.3 feet horizontally and vertically.				
Coordinate accuracy QA/QC (when available)	☒	☐	☐	

ADDITIONAL COMMENTS