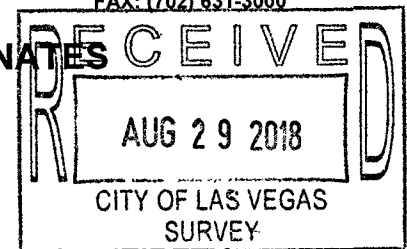


CITY OF LAS VEGAS
BUILDING AND SAFETY DEPARTMENT

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: FARM AND JENSEN ELEMENTARY SCHOOL
A.K.A. KENNETH DIVICH ELEMENTARY SCHOOL UNIT: PHASE:

PROJECT LOCATION: 9851 DONALD NELSON AVE

CLV PLAN #: L17-00976 CLV PROJECT # 125957 SHEET NO. (S): C4.20

OF MANHOLES 1 PUB. SEWER/STORM DRAIN LIN. FT. 252 # OF PRIVATE LATERALS 1

DEVELOPER: CCSD PHONE: FAX:

SURVEY CO.: TRINITY LAND SURVEYING PHONE: 702.633.4217 FAX: 702.633.4218

CONTRACTOR: PACE CONTRACTING PHONE: 702.365.6491 FAX: 702.365.6494

CONTRACTOR'S SUPERVISOR NAME: PAUL MARES MOBILE: 702.497.1871

DATE OF REQUEST: 8/29/2018

**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: NOT ACCEPTABLE BY CITY SURVEYOR DATE

CLV SURVEYOR'S SIGNATURE: *Christy R. Miller* DATE: 11-7-18

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 L17-00976 SS2
PROJECT NAME Farm and Jensen Elementary School (Kenneth Divich)
WORK AUTH. NO. P28000
SUBMITTED BY TRINITY LAND SURVEYING (JEFFREY A. CRAIG)
PROJECT TYPE CIP ☐ Land Dev ☐ Street Rehab ☐
DATE 11/6/18
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)	☒	☐	☐	
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

LEGEND

PROPERTY LINE
STREET CENTERLINE
PROPOSED SANITARY SEWER LINE
PROPOSED SANITARY SEWER MANHOLE
EXISTING SANITARY SEWER MANHOLE

BENCH MARK

CITY OF LAS VEGAS BENCHMARK MONUMENT ID "6LV9018W6" RIVET & PLATE TOP OF CURB NW CORNER TOPAZ CREEK STREET & FARM ROAD.

ELEVATION = 861.703 METERS
ELEVATION = 2827.10 FEET (NAVD 88)

BASIS OF BEARING

NEVADA COORDINATE REFERENCE SYSTEM
LAS VEGAS ZONE - NAD83(2011) EPOCH 2010.0

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 (NAD83); SAID MERIDIAN BEING COINCIDENT WITH 114°58' WEST OF THE GREENWICH MERIDIAN

COORDINATE SYSTEM DEFINITION

DATUM/REFERENCE FRAME: NAD83(2011) EPOCH 2010.0
MAPPING PROJECTION PARAMETERS:
SYSTEM: NEVADA COORDINATE REFERENCE SYSTEM (NCRS)
ZONE: LAS VEGAS ZONE
PROJECTION TYPE: TRANSVERSE MERCATOR
STANDARD PARALLEL (AND
LATITUDE OF GRID ORIGIN): 36° 15' 00" N
LONGITUDE OF CENTRAL
MERIDIAN: 114° 58' 00" W
LINEAR UNIT: US SURVEY FOOT (SFT)
FALSE NORTHING: 656,166.6667 SFT (200,000.000 M)
FALSE EASTING: 328,083.3333 SFT (100,000.000 M)
SCALE FACTOR AT CENTRAL
MERIDIAN: 1.0001 (EXACT)

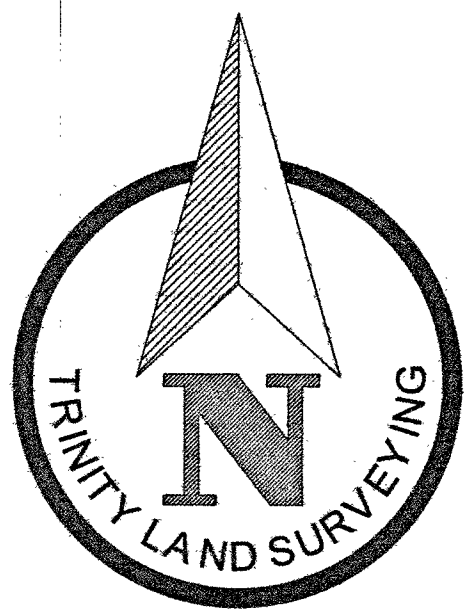
NOTES

THE SURVEY WAS COMPLETED ON AUGUST 22, 2018.
THE POSITIONAL CERTAINTY OF THE AS-BUILT INFORMATION SHOWN HEREON IS
WITHIN +/- 0.3" HORIZONTALLY AND VERTICALLY.

Point Table

Point #	Northing	Easting	Elevation	Description
308	674979.49	227449.35	2796.58	ALCAP ILLEG
309	674308.74	227447.35	2792.31	ALCAP PLS 11828
311	674544.13	227448.06	2794.03	ALCAP PLS 11828
50492	674313.89	227450.49	2792.07	CL EXISTING SSMH RIM
50493	674314.24	227450.73	2782.80	AB 8" SS INV IN-N
50494	674321.33	227451.76	2783.59	AB TOP 8IN SS PVC
50495	674421.27	227450.97	2785.37	AB TOP 8IN SS PVC
50496	674521.26	227451.42	2787.07	AB TOP 8IN SS PVC
80231	674568.35	227420.40	2789.55	AB TOP CL 8 SS PVC
80232	674568.34	227419.27	2789.53	AB TOP CL 8 SS PVC
80233	674565.10	227451.98	2787.00	AB CL BARREL SS MH
80234	674562.78	227451.95	2787.74	AB TOP 8" SS PVC @ MH
80235	674565.40	227449.65	2787.99	AB TOP 8" PVC SS @ MH
80486	674565.70	227451.88	5586.43	AB TOP CL SSMH 24" LID
80487	674564.66	227451.97	2787.09	AB INV 8" SS OUT
80488	674565.53	227450.85	2787.30	AB INV 8" SS IN

DONALD NELSON AVENUE
PUBLIC RIGHT-OF-WAY



MARBLE CANYON ESTATES
BOOK 146, PAGE 1
OF PLATS
NOT A PART

MARBLE HEIGHTS AVENUE
PUBLIC RIGHT-OF-WAY

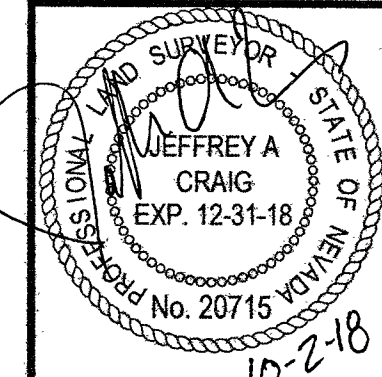
MARBLE CANYON ESTATES
BOOK 146, PAGE 1
OF PLATS
NOT A PART

KENNETH DIVICH
ELEMENTARY SCHOOL
APN:125-18-201-015

FARM ROAD
PUBLIC RIGHT-OF-WAY

JENSEN STREET
PUBLIC RIGHT-OF-WAY

CLV DRAWING # 715-198
CLV PROJECT No. L17-00976
ASSOCIATE PROJECT NUMBER: L17-00976-U001
REF. SHEET: COLLINS ENG. SHEET C4.20

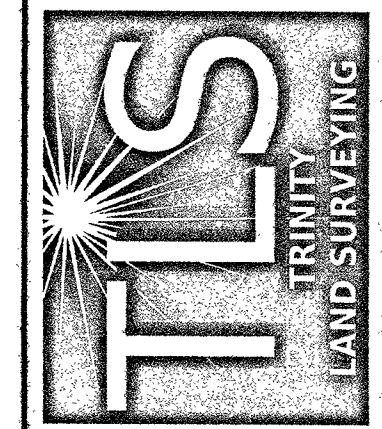


SCALE (H): 1" = 20'
SCALE (V):
DRAWN BY: B. WARE
CHECKED BY: J. CRAIG, PLS
SEC 18 T. 19 S., R. 60 E.

DATE	REV#	DETAILS OF REVISION

JOB TITLE
KENNETH DIVICH ELEMENTARY SCHOOL
SANITARY SEWER
FINAL LOCATION MAP
LAS VEGAS, CLARK
NEVADA

TRINITY
LAND SURVEYING INC.
3670 NORTH 5TH STREET STE. 100
NORTH LAS VEGAS, NEVADA 89032
702.633.4217 OFFICE
702.633.4218 FAX



DATE
8/24/2018
PAGE
FLM
SHEET 1 OF 1