

P:\27517.0002_Elkhorn 40\Construction\Velubita\Sanitary Sewer\PHASE 1\Phase 1.dwg cloye Tue, 05 Dec 2017 - 9:31am

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
5032	26806797.11	754572.16	2349.40	TOP 8" PVC MAIN
5033	26806783.15	754572.00	2349.27	TOP 8" PVC MAIN
5035	26806669.83	754570.15	2348.66	TOP 8" PVC MAIN
5036	26806661.42	754570.06	2348.61	TOP 8" PVC MAIN
5037	26806647.51	754569.79	2348.45	TOP 8" PVC MAIN
5038	26806637.95	754569.66	2348.39	TOP 8" PVC MAIN
5039	26806515.65	754567.70	2347.66	TOP 8" PVC MAIN
5040	26806504.71	754567.55	2347.61	TOP 8" PVC MAIN
6000	26806364.37	755154.63	2342.98	TOP 8" PVC MAIN OUT
6001	26806367.82	755149.11	2343.10	TOP 8" PVC MAIN IN
6002	26806434.94	755121.64	2343.48	TOP 8" PVC MAIN OUT
6003	26806438.31	755116.86	2343.73	TOP 8" PVC MAIN IN
6004	26806441.46	755121.22	2343.74	TOP 8" PVC MAIN IN
6005	26806437.94	755120.34	2342.93	SSMH CL BARREL
6006	26806443.18	755121.67	2343.76	TOP 8" PVC MAIN
6007	26806443.61	755122.50	2343.84	TOP 4" PVC LATERAL
6008	26806437.90	755145.69	2346.04	TOP 4" PVC LATERAL
6010	26806448.03	755122.90	2343.75	TOP 8" PVC MAIN OUT
6011	26806451.48	755123.82	2343.17	SSMH CL BARREL
6012	26806455.14	755123.88	2343.96	TOP 8" PVC MAIN IN
6013	26806492.86	755124.68	2344.16	TOP 8" PVC MAIN
6014	26806493.30	755125.32	2344.24	TOP 4" PVC LATERAL
6015	26806494.24	755157.72	2346.99	TOP 4" PVC LATERAL
6017	26806441.24	755089.11	2343.97	TOP 8" PVC MAIN
6018	26806440.70	755088.46	2343.90	TOP 4" PVC LATERAL

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6019	26806414.02	755085.02	2347.66	TOP 4" PVC LATERAL
6021	26806445.94	755045.13	2344.11	TOP 8" PVC MAIN
6022	26806446.49	755044.66	2344.22	TOP 4" PVC LATERAL
6023	26806479.65	755048.18	2346.82	TOP 4" PVC LATERAL
6025	26806448.97	755016.07	2344.26	TOP 8" PVC MAIN
6026	26806448.36	755015.47	2344.40	TOP 4" PVC LATERAL
6027	26806428.85	755012.83	2346.36	TOP 4" PVC LATERAL
6029	26806364.78	755150.81	2343.26	SSMH CL BARREL
6030	26806450.81	754999.90	2344.33	TOP 8" PVC MAIN OUT
6031	26806451.23	754996.32	2343.75	SSMH CL BARREL
6032	26806451.23	754992.90	2344.63	TOP 8" PVC MAIN IN
6033	26806452.11	754946.66	2344.91	TOP 8" PVC MAIN
6034	26806451.51	754946.13	2344.97	TOP 4" PVC LATERAL
6035	26806431.99	754944.65	2347.72	TOP 4" PVC LATERAL
6037	26806452.26	754940.51	2344.91	TOP 8" PVC MAIN
6038	26806452.84	754939.98	2345.05	TOP 4" PVC LATERAL
6039	26806483.15	754940.48	2348.45	TOP 4" PVC LATERAL
6041	26806452.59	754922.49	2345.03	TOP 8" PVC MAIN
6042	26806451.97	754921.99	2345.14	TOP 4" PVC LATERAL
6043	26806432.35	754920.60	2347.54	TOP 4" PVC LATERAL
6045	26806452.75	754911.02	2345.04	TOP 8" PVC MAIN
6046	26806453.42	754910.48	2345.09	TOP 4" PVC LATERAL
6047	26806483.66	754911.14	2347.46	TOP 4" PVC LATERAL
6049	26806455.05	754783.64	2345.80	TOP 8" PVC MAIN
6050	26806454.40	754783.11	2345.93	TOP 4" PVC LATERAL

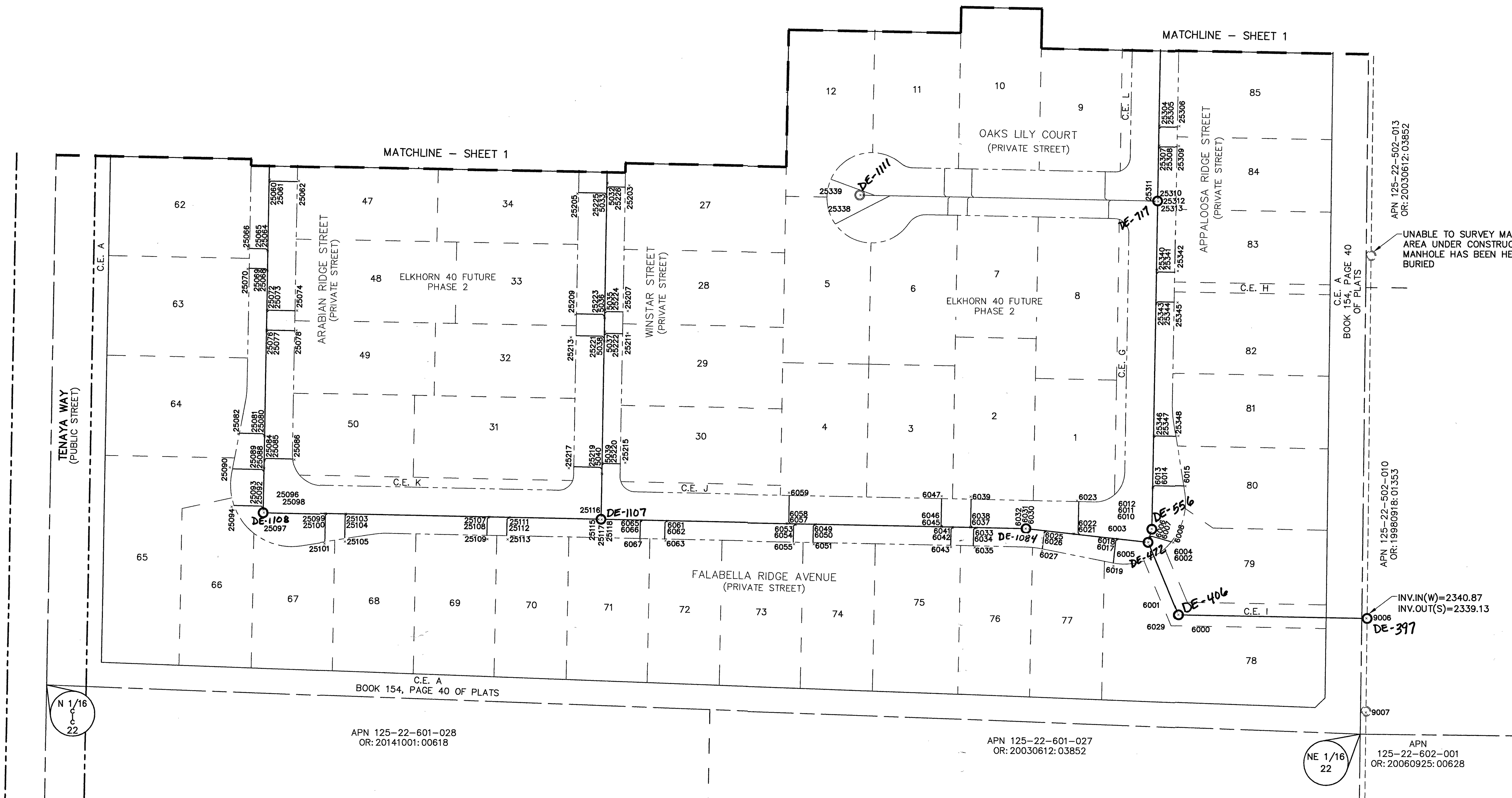
POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6051	26806434.86	754781.66	2348.76	TOP 4" PVC LATERAL
6053	26806455.25	754763.68	2346.01	TOP 8" PVC MAIN
6054	26806454.58	754763.18	2346.10	TOP 4" PVC LATERAL
6055	26806435.03	754761.59	2348.22	TOP 4" PVC LATERAL
6057	26806455.48	754754.72	2346.01	TOP 8" PVC MAIN
6058	26806456.07	754754.18	2346.13	TOP 4" PVC LATERAL
6059	26806486.81	754756.41	2349.51	TOP 4" PVC LATERAL
6061	26806457.70	754633.33	2346.78	TOP 8" PVC MAIN
6062	26806457.09	754632.80	2346.87	TOP 4" PVC LATERAL
6063	26806437.58	754631.62	2349.58	TOP 4" PVC LATERAL
6065	26806458.10	754607.06	2346.91	TOP 8" PVC MAIN
6066	26806457.50	754606.51	2347.08	TOP 4" PVC LATERAL
6067	26806438.15	754605.96	2349.17	TOP 4" PVC LATERAL
9006	26806361.69	755341.00	2352.34	SSMH CL BARREL
9007	26806266.35	755340.83	2339.11	INV SSMH CL BARREL
25060	26806799.56	754230.20	2351.93	TOP 8" PVC MAIN
25061	26806800.26	754230.80	2352.14	TOP 4" PVC LATERAL
25062	26806799.03	754260.15	2354.87	TOP 4" PVC LATERAL
25064	26806728.00	754229.00	2351.41	TOP 8" PVC MAIN
25065	26806728.78	754228.31	2351.42	TOP 4" PVC LATERAL
25066	26806730.10	754208.85	2354.85	TOP 4" PVC LATERAL
25068	26806708.13	754228.63	2351.26	TOP 8" PVC MAIN
25069	26806708.88	754227.95	2351.30	TOP 4" PVC LATERAL
25070	26806710.16	754208.44	2354.94	TOP 4" PVC LATERAL
25072	26806668.99	754227.98	2350.98	TOP 8" PVC MAIN

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
25073	26806669.74	754228.57	2351.23	TOP 4" PVC LATERAL
25074	26806668.54	754258.47	2354.37	TOP 4" PVC LATERAL
25076	26806648.77	754227.62	2350.84	TOP 8" PVC MAIN
25077	26806649.46	754228.22	2351.08	TOP 4" PVC LATERAL
25078	26806648.57	754258.04	2354.29	TOP 4" PVC LATERAL
25080	26806541.78	754226.03	2350.21	TOP 8" PVC MAIN
25081	26806542.51	754225.39	2350.36	TOP 4" PVC LATERAL
25082	26806544.15	754199.10	2355.98	TOP 4" PVC LATERAL
25084	26806517.73	754225.52	2350.11	TOP 8" PVC MAIN
25085	26806518.50	754226.16	2350.15	TOP 4" PVC LATERAL
25086	26806518.51	754255.97	2354.51	TOP 4" PVC LATERAL
25088	26806509.66	754225.58	2349.99	TOP 8" PVC MAIN
25089	26806510.42	754225.00	2350.21	TOP 4" PVC LATERAL
25090	26806510.48	754190.71	2356.19	TOP 4" PVC LATERAL
25092	26806469.44	754224.92	2349.74	TOP 8" PVC MAIN
25093	26806470.14	754224.30	2349.84	TOP 4" PVC LATERAL
25094	26806471.13	754192.69	2355.46	TOP 4" PVC LATERAL
25096	26806468.48	754224.88	2349.69	TOP 8" PVC MAIN IN
25097	26806465.43	754225.28	2348.78	SSMH CL BARREL
25098	26806465.24	754224.41	2349.46	TOP 8" PVC MAIN OUT
25099	26806464.21	754287.60	2349.07	TOP 8" PVC MAIN
25100	26806463.62	754286.91	2349.14	TOP 4" PVC LATERAL
25101	26806433.70	754286.46	2354.29	TOP 4" PVC LATERAL
25103	26806463.92	754307.94	2348.96	TOP 8" PVC MAIN
25104	26806463.25	754307.22	2349.01	TOP 4" PVC LATERAL

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
25105	26806435.78	754307.13	2352.71	TOP 4" PVC LATERAL
25107	26806461.14	754453.24	2348.10	TOP 8" PVC MAIN
25108	26806460.47	754452.52	2348.12	TOP 4" PVC LATERAL
25109	26806438.66	754451.56	2351.56	TOP 4" PVC LATERAL
25111	26806460.80	754474.27	2348.02	TOP 8" PVC MAIN
25112	26806460.17	754473.52	2348.10	TOP 4" PVC LATERAL
25113	26806438.55	754472.02	2350.65	TOP 4" PVC LATERAL
25115	26806458.93	754563.91	2347.44	TOP 8" PVC MAIN IN
25116	26806462.25	754566.99	2347.41	TOP 8" PVC MAIN IN
25117	26806458.83	754567.04	2346.63	SSMH CL BARREL
25118	26806458.88	754570.53	2347.22	TOP 8" PVC MAIN OUT
25203	26806794.98	754594.53	2353.37	TOP 4" PVC LATERAL
25207	26806668.62	754593.15	2352.98	TOP 4" PVC LATERAL
25209	26806664.73	754540.13	2352.79	TOP 4" PVC LATERAL
25211	26806646.40	754592.91	2352.65	TOP 4" PVC LATERAL
25213	26806642.00	754535.64	2352.44	TOP 4" PVC LATERAL
25215	26806516.05	754590.79	2351.91	TOP 4" PVC LATERAL
25217	26806510.52	754533.79	2352.48	TOP 4" PVC LATERAL
25219	26806505.26	754566.90	2347.89	TOP 4" PVC LATERAL
25220	26806516.16	754568.21	2347.96	TOP 4" PVC LATERAL
25221	26806638.59	754569.08	2348.62	TOP 4" PVC LATERAL
25222	26806648.03	754570.29	2348.74	TOP 4" PVC LATERAL
25223	26806661.95	754569.38	2348.90	TOP 4" PVC LATERAL
25224	26806670.30	754570.52	2348.98	TOP 4" PVC LATERAL

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
25225	26806783.72	754571.40	2349.44	TOP 4" PVC LATERAL
25226	26806797.66	754572.72	2349.67	TOP 4" PVC LATERAL
25304	26806856.91	755130.87	2346.53	TOP 8" PVC MAIN
25305	26806857.46	755131.52	2346.75	TOP 4" PVC LATERAL
25306	26806856.30	755151.28	2348.58	TOP 8" PVC LATERAL
25307	26806836.75	755130.60	2346.41	TOP 8" PVC MAIN
25308	26806837.29	755131.18	2346.54	TOP 4" PVC LATERAL
25309	26806836.36	755150.96	2348.91	TOP 4" PVC LATERAL
25310	26806784.27	755129.90	2346.06	TOP 8" PVC MAIN IN
25311	26806781.05	755126.55	2346.11	TOP 8" PVC MAIN IN
25312	26806780.93	755129.96	2345.30	SSMH CL BARREL
25313	26806777.45	755129.78	2345.93	TOP 8" PVC MAIN OUT
25338	26806786.41	754831.48	2349.21	TOP 8" PVC MAIN OUT
25339	26806786.49	754828.43	2348.68	SSMH CL BARREL
25340	26806711.71	755128.48	2345.49	TOP 8" PVC MAIN
25341	26806712.28	755129.13	2345.70	TOP 4" PVC LATERAL
25342	26806710.73	755149.80	2347.73	TOP 4" PVC LATERAL
25343	26806677.91	755127.93	2345.31	TOP 8" PVC MAIN
25344	26806678.39	755128.57	2345.46	TOP 4" PVC LATERAL
25345	26806678.99	755149.50	2347.43	TOP 4" PVC LATERAL
25346	26806545.04	755125.69	2344.46	TOP 8" PVC MAIN
25347	26806545.56	755126.33	2344.57	TOP 4" PVC LATERAL
25348	26806544.84	755150.55	2346.73	TOP 4" PVC LATERAL

CLV PROJECT H#69184
CLV DRAWING #107Y5059
FMP-69341



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: Ross J. Doyle, PLS
Tri-Core Surveying

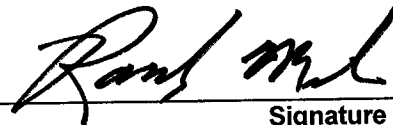
Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: January 2, 2018

Re: Sanitary Sewer Final Location Map
ELKHORN 40 PHASE 1
(Drawing No. 107Y5059, L-Civil No. 69184)

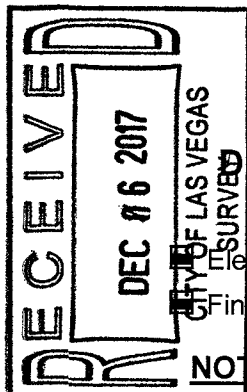
The Survey Section has reviewed the Final Location Map and as far as our jurisdiction of this project is concerned, we find that the map is:

Acceptable: January 2, 2018


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) 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: Elkhorn 40 UNIT: PHASE: 1
PROJECT LOCATION: Elkhorn Road and Tenaya Way in Las Vegas, NV
CLV PLAN #: 107Y5059 CLV PROJECT # 69184 SHEET NO. (S): 16,19-25 of 50
OF MANHOLES 18 PUB. SEWER/STORM DRAIN LIN. FT. # OF PRIVATE LATERALS
DEVELOPER: DR Horton PHONE: 702-672-1939 FAX: 1-800-538-0735
SURVEY CO.: Tri-Core Surveying PHONE: 702-821-1554 FAX: 702-870-4378
CONTRACTOR: Western States PHONE: 702-644-1117 FAX:
CONTRACTOR'S SUPERVISOR NAME: Faustino Guerras MOBILE: 702-204-9827
DATE OF REQUEST: December 5, 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: 1/2/18 NOT ACCEPTABLE BY CITY SURVEYOR DATE

CLV SURVEYOR'S SIGNATURE: *Ras mil* DATE: 1/2/18
for:

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 69184 SS1
PROJECT NAME ELKHORN 40 PHASE 1
WORK AUTH. NO. P28000
SUBMITTED BY Tri-Core Surveying(Ross J. Doyle)
PROJECT TYPE CIP ☐ Land Dev ☒ Street Rehab ☐
DATE 12/28/2017
REVIEWED BY MFK/MKD

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)	☒	☐	☒	

