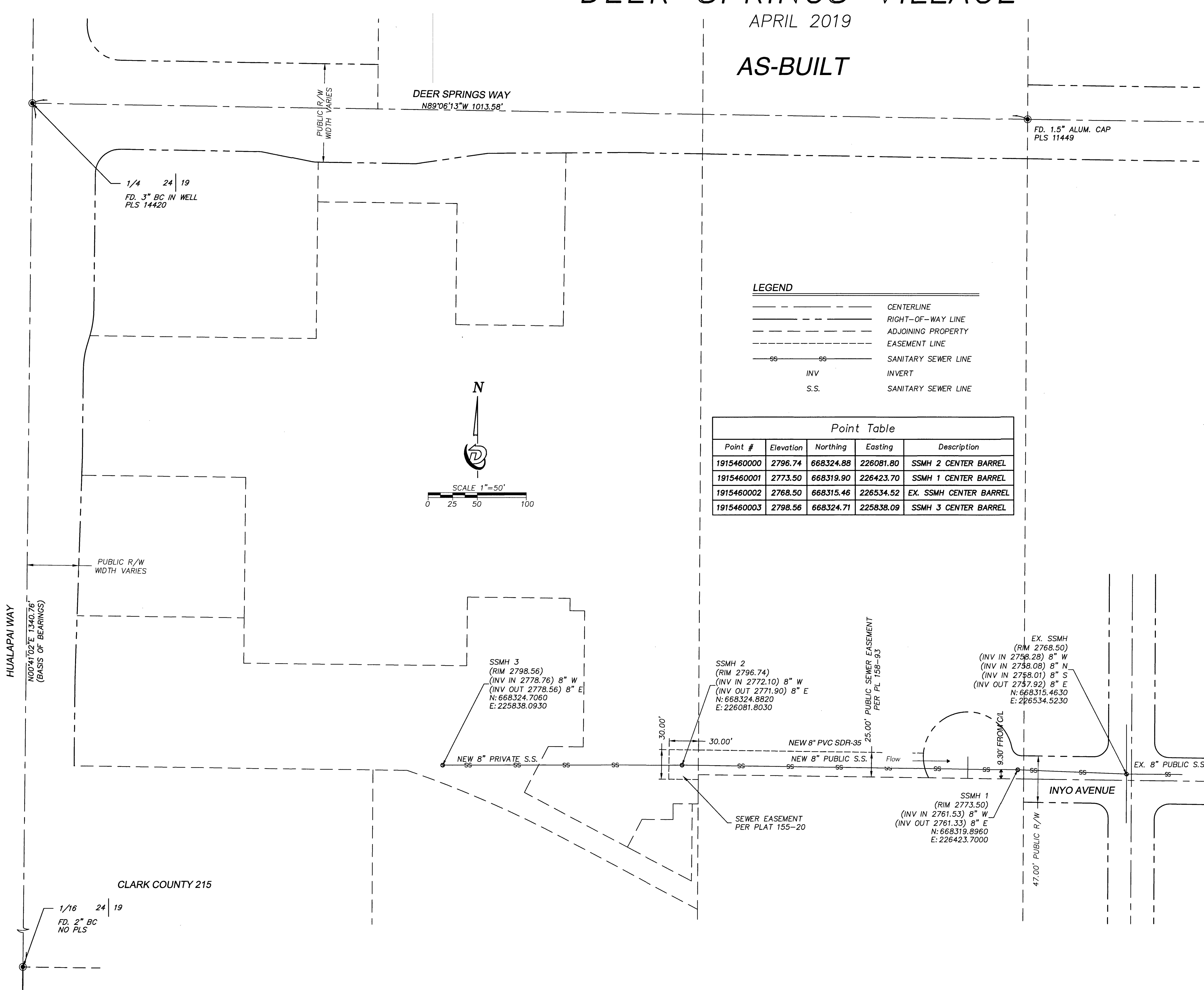


SANITARY SEWER FINAL LOCATION MAP
FOR
DEER SPRINGS VILLAGE
APRIL 2019
AS-BUILT

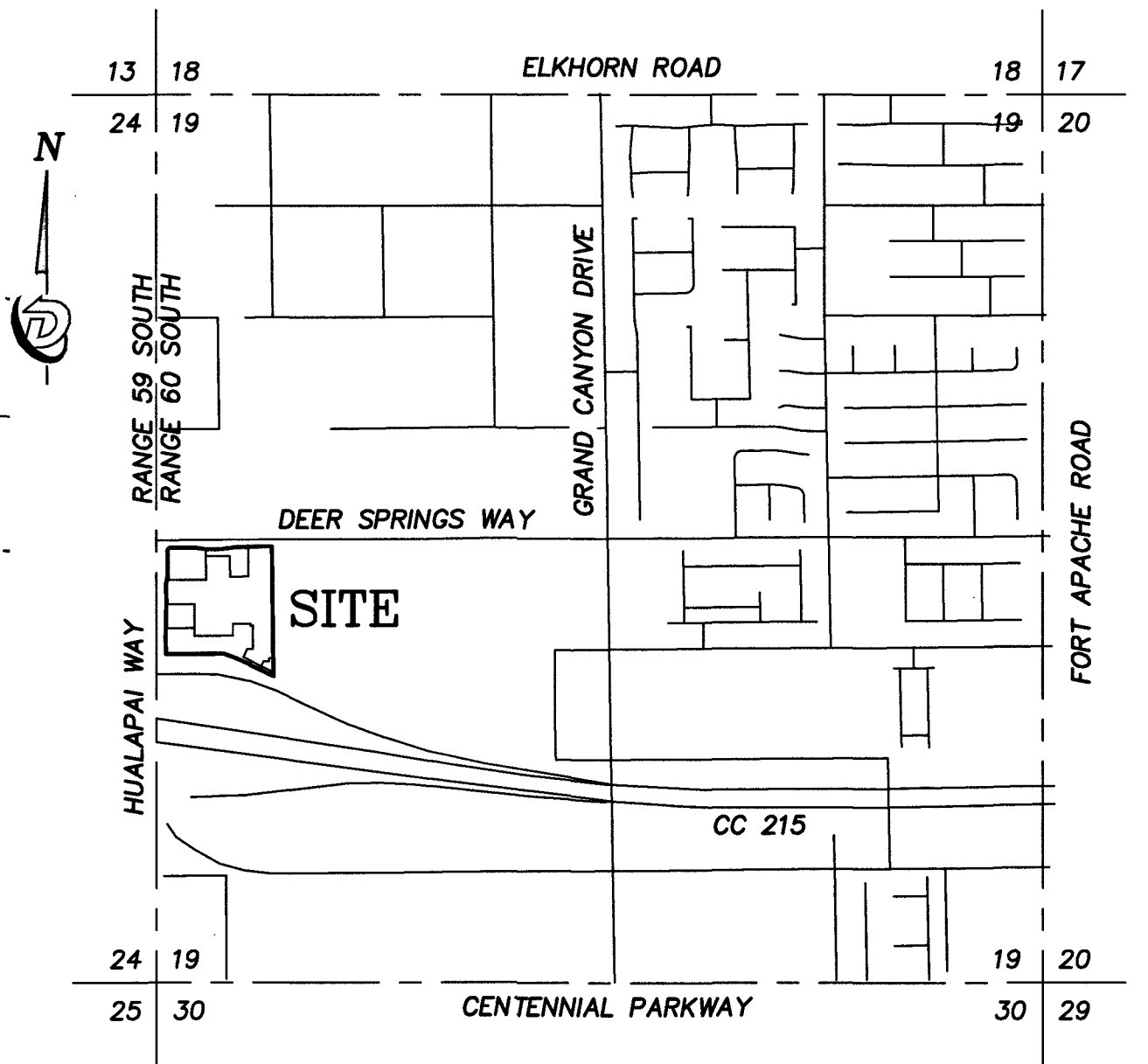


LEGEND

---	CENTERLINE
---	RIGHT-OF-WAY LINE
---	ADJOINING PROPERTY
---	EASEMENT LINE
SS	SANITARY SEWER LINE
INV	INVERT
S.S.	SANITARY SEWER LINE

Point Table

Point #	Elevation	Northing	Easting	Description
1915460000	2796.74	668324.88	226081.80	SSMH 2 CENTER BARREL
1915460001	2773.50	668319.90	226423.70	SSMH 1 CENTER BARREL
1915460002	2768.50	668315.46	226534.52	EX. SSMH CENTER BARREL
1915460003	2798.56	668324.71	225838.09	SSMH 3 CENTER BARREL



VICINITY MAP
SECTION 19, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA
NOT TO SCALE

POSITIONAL CERTAINTIES:

HORIZONTAL POSITIONAL CERTAINTY	VERTICAL POSITIONAL CERTAINTY
±0.3 ft	±0.3 ft

BASIS OF BEARINGS:

BASIS OF BEARINGS: GRID NORTH AS DEFINED BY THE CENTRAL MERIDIAN OF THE NEVADA COORDINATE REFERENCE SYSTEM (NCRS), LAS VEGAS ZONE (LOW DISTORTION PROJECTION), NORTH AMERICAN DATUM OF 1983; SAID MERIDIAN BEING COINCIDENT WITH 114°58' WEST OF THE GREENWICH MERIDIAN. THE BEARING EQUATION FOR THIS PROJECT WOULD BE THE CENTERLINE OF HUALAPAI WAY AND THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 19, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, HAVING A BEARING OF N 00° 41' 02" E, ALSO BEING N 00° 19' 19" E AS SHOWN ON MAP THEREOF ON FILE IN BOOK 155 OF PLATS, PAGE 20, OFFICIAL RECORDS, CLARK COUNTY NEVADA.

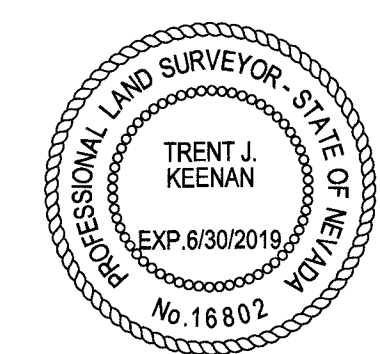
LINEAR UNIT: US SURVEY FOOT (SFT)
DATUM (REFERENCE FRAME): NAD 1983 (2011) EPOCH 2010
SYSTEM: NEVADA COORDINATE REFERENCE SYSTEM (NCRS)
ZONE: LAS VEGAS
PROJECTION: TRANSVERSE MERCATOR
STANDARD PARALLEL (AND LATITUDE OF GRID ORIGIN): 36° 15' 00"N
LONGITUDE OF CENTRAL MERIDIAN: 114° 58' 00"W
NORTHING AT GRID ORIGIN: 656,166.6667 SFT (200,000.000 M)
EASTING AT CENTRAL MERIDIAN: 328,083.3333 SFT (100,000.000 M)
SCALE FACTOR ON CENTRAL MERIDIAN: 1.0001 (EXACT)

NOTES:
1. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE PROJECTED (GRID) VALUES BASED ON THE PRECEDING PROJECTION DEFINITION. THE PROJECTION WAS DEFINED SUCH THAT PROJECTED (GRID) DISTANCES ARE EQUIVALENT TO "GROUND" DISTANCES IN THE PROJECT AREA.
2. GRID BEARINGS SHOWN HEREON (OR IMPLIED BY GRID COORDINATES) DO NOT EQUAL GEODETIC BEARINGS DUE TO MERIDIAN CONVERGENCE.

BENCHMARK

CITY OF LAS VEGAS BM 6LV9019C4
RIVET & PLATE TOP CURB NE CORNER DEER SPRINGS WAY & GRAND CANYON DR.
ELEVATION: 2724.21 (FEET)
830.34 (METERS)
CITY OF LAS VEGAS VERTICAL CONTROL BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

DIAMONDBACK LAND SURVEYING LLC.
TRENT J. KEENAN
NEVADA CERTIFICATE NO. 16802
DATE OF MAP: 6/3/19
SURVEY COMPLETED ON 4/19/2019



6140 BRENT THURMAN WAY, SUITE 230
LAS VEGAS, NEVADA 89148
(702) 823-2815 (F) 702-833-9030
www.diamondbacklandsurveying.com

Diamondback Land Surveying

REV	DATE	DESCRIPTION

BEING A PORTION OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 19, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA.

SANITARY SEWER FINAL LOCATION MAP
DEER SPRINGS VILLAGE
DEER SPRINGS AND HUALAPAI

DATE: 4/22/19
DRAWN BY: RDC
CHECKED BY: -
JOB #: 171063

1
SHEET
OF 1 SHEETS