TEMPORARY Application No. 82841 T

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office MAY 31 2013

Returned to applicant for correction

Corrected application filed Map filed NOV 12 1993 under 59237

The applicant Republic Environmental Technologies, Inc.

700 East Sahara Avenue (Street Address or PO Box) of Las Vegas (City or Town)

Nevada 89104 (State and ZIP Code) hereby make(s) application for permission to change the

☐ Point of diversion ☑ Place of use ☑ Manner of use ☑ of a portion

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit 67712

---

1. The source of water is underground
   Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.12 cfs, 32 afa
   Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for construction
   Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use

4. The water heretofore used for industrial and domestic (including power plant cooling)
   If for stock, state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

   Within the SW1/4 NE1/4 of Section 18, T18S, R64E, MDB&M, or at a point from which the Northeast corner of said Section 18 bears N 40° 49' 36" E, a distance of 3,008.5 feet

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

   NA

G.W. (D.L.V.) 216 13 C1

82841 T

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

Within portions of the E1/2 NE1/4, NE1/4 SE1/4 of Section 17, and NW1/4 Section 16, N1/2 SW1/4 of Section 16, T18S, R63E, MDB&M, and more particularly described as APNs 103-160-10-011 and 103-170-10-004, and as shown on the Record of Surveys filed as Pages 0062-0063, File 187 in the Survey Records, Clark County, Nevada (attached).

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

Within portions of the S1/2 NE1/4, N1/2 SE1/4, SW1/4 SE1/4, E1/2 SW1/4 of Section 18, T18S, R64E, MDB&M, and portions of the W1/2 NE1/4 and E1/2 NW1/4 of Section 19, T18S, R64E, MDB&M, [Resurvey Tract 37, (Kelly Placer Mining Claim)]

9. Proposed use will be from January 1 (Month and Day) to December 31 (Month and Day) of each year.

10. Existing use permitted from January 1 (Month and Day) to December 31 (Month and Day) of each year.

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

Well, pump, and appurtenances together with a holding pond.

12. Estimated cost of works $50,000

13. Estimated time required to construct works existing well; well log no. 107395
(If well completed, describe well.)

14. Estimated time required to complete the application of water to beneficial use one (1) year

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Water under this application will be transported by truck to the proposed place of use, and used in connection with the construction of a solar power plant.

RECEIVED
2013 MAY 31 AM 10: 15
STATE ENGINEERS OFFICE

16. Miscellaneous remarks:

Thomas D. Driggs
Type or print name clearly

Signature, applicant or agent

Cotton, Driggs, Walch et al.
Company Name

400 S. Fourth St., 3rd Floor
Street Address or PO Box

Las Vegas, NV 89101
City, State, ZIP Code

tdriggs@nevadafirm.com
E-mail Address

(702) 791-0308
Phone No.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09 $150 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

NOTES

This map is for assessment use only and does NOT represent a survey.

No liability is assumed for the accuracy of the data deliniated herein. Information on roads and other non-assessed parcels may be obtained from the Road Document Listing in the Assessor's Office.

This map is compiled from official records, including surveys and deeds, but only contains the information required for assessment. See the recorded documents for more detailed legal information.

USE THIS SCALE(FEET) WHEN MAP REDUCED FROM 11X17 ORIGINAL

0 100 200 400 600 800

ASSESSOR'S PARCELS - CLARK CO., NV.

Michele W. Shafe - Assessor

MAP LEGEND

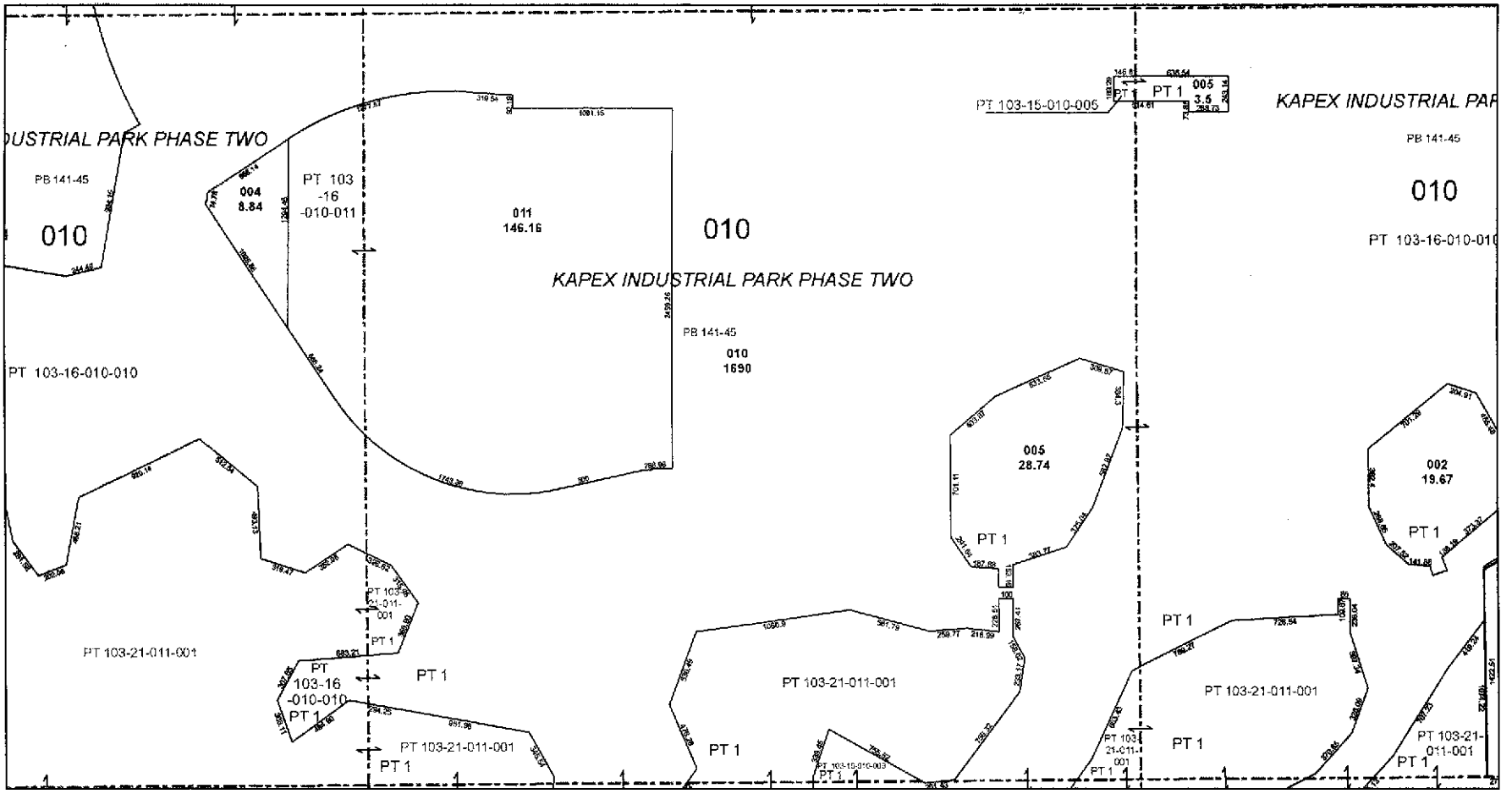
- PARCEL BOUNDARY
- SUB BOUNDARY
- PM/LD BOUNDARY
- ROAD EASEMENT
- NON-PARCEL LOT LINE
- MATCH / LEADER LINE
- HISTORIC SUB BOUNDARY
- HISTORIC PM/LD BOUNDARY
- SECTION LINE
- CONDOMINIUM UNIT
- AIR SPACE PCL
- RIGHT OF WAY PCL
- SUB-SURFACE PCL

001 ROAD ID NUMBER
001 PARCEL NUMER
1.00 ACREAGE
202 PARCEL SUB/SEQ NUMBER
PB 24-45 PLAT RECORDING NUMBER
5 BLOCK NUMBER
6 LOT NUMBER
GL5 GOV. LOT NUMBER

085	084	083
102	103	104
123	122	121

BOOK T18S R63E | SEC. 16 | MAP ALL SEC | 103-16-0

Scale: 1" = 800' | Rev: 1/10/2013



TAX DIST 257

RECORD OF SURVEY

OF A PORTION OF KAPEX INDUSTRIAL PARK PHASE TWO
A COMMERCIAL SUBDIVISION

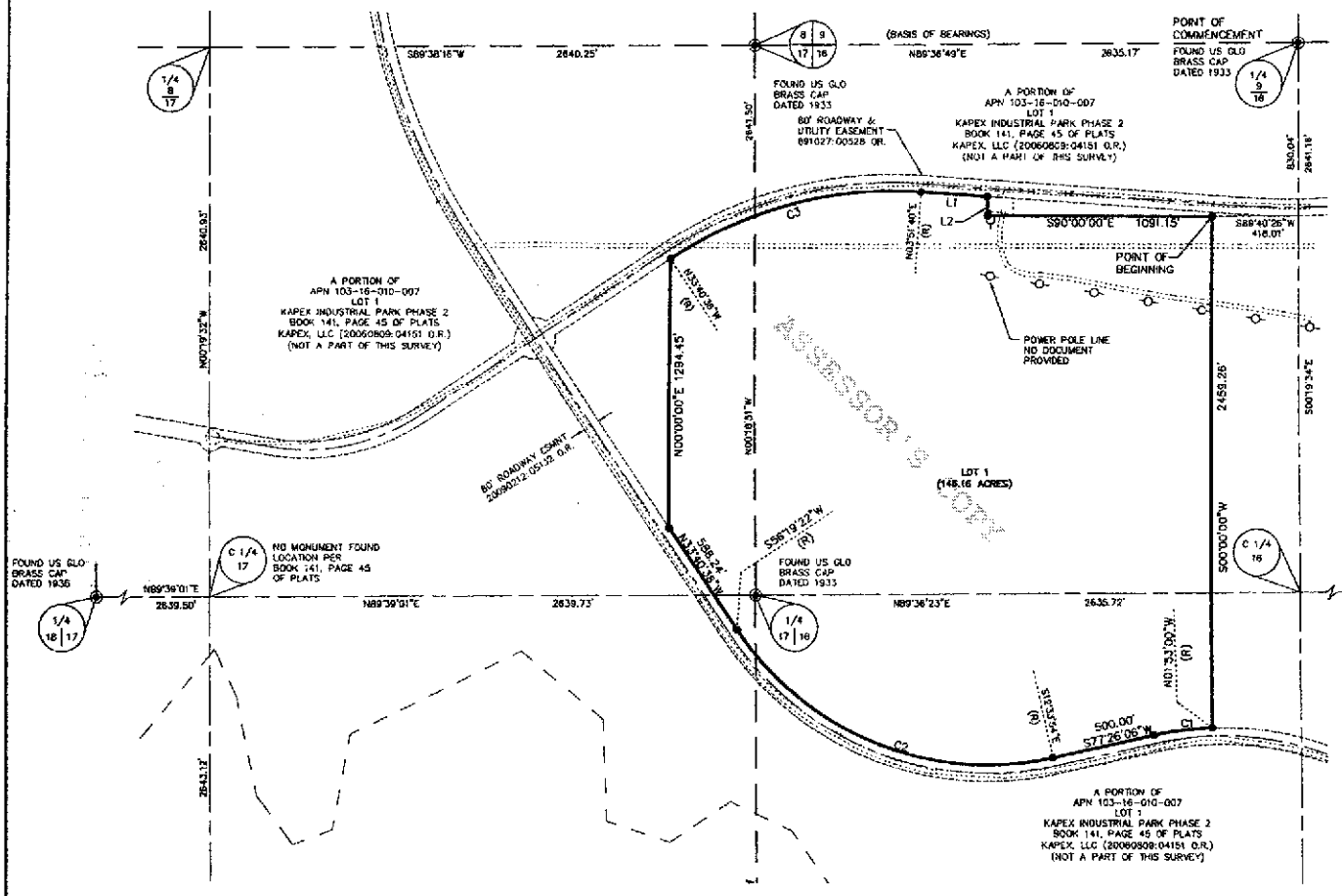
A PORTION OF LOT 1 AS SHOWN ON THAT CERTAIN MAP KNOWN AS "KAPEX INDUSTRIAL PARK PHASE TWO A COMMERCIAL SUBDIVISION" ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 141, PAGE 45 OF PLATS, BEING A PORTION OF THE WEST HALF (W 1/2) OF SECTION 16 AND A PORTION OF THE EAST HALF (E 1/2) OF SECTION 17, TOWNSHIP 18 SOUTH, RANGE 63 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA

NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 200 ft.

PROPOSED PLACE OF USE



LEGEND

	BOUNDARY LINE
	SECTION LINE
	ALIQUOT PART LINE
	ASSESSOR'S PARCEL LINE
	EASEMENT LINE
	CENTER LINE
	DIRT ROAD
◉	FOUND MONUMENT AS DESCRIBED
APN	ASSESSOR'S PARCEL NUMBER
O.R.	CLARK COUNTY OFFICIAL RECORDS
●	SET REBAR & ALUMINUM CAP STAMPED "PLS 14420"
-O-	WOOD POWER POLE

SURVEYOR'S CERTIFICATE

I, WILLIAM G. STOUT, A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF NEVADA, AS AN AGENT FOR TRI-CORE SURVEYING, LLC, CERTIFY THAT:

1. THIS PLAT REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION AT THE INSTANCE OF NEXTERA ENERGY.
2. THE LANDS SURVEYED LIE WITHIN THE WEST HALF (W 1/2) OF SECTION 16 AND THE EAST HALF (E 1/2) OF SECTION 17, TOWNSHIP 18 SOUTH, RANGE 63 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON OCTOBER 22, 2012.
3. THIS PLAT COMPLIES WITH THE APPLICABLE STATE STATUTES AND ANY LOCAL ORDINANCES IN EFFECT ON THE DATE THAT THE GOVERNING BODY GAVE ITS APPROVAL.
4. THE MONUMENTS DEPICTED ON THE PLAT ARE OF THE CHARACTER SHOWN, OCCUPY THE POSITIONS INDICATED AND ARE OF SUFFICIENT NUMBER AND DURABILITY.

WILLIAM G. STOUT
PROFESSIONAL LAND SURVEYOR
NEVADA CERTIFICATE NO. 14420

MAP REFERENCES

BOOK 139 PAGE 85 OF PLATS
BOOK 141 PAGE 45 OF PLATS

BASIS OF BEARINGS

NORTH 89°36'49" EAST BEING THE BEARING OF THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 16, TOWNSHIP 18 SOUTH, RANGE 63 EAST, CLARK COUNTY, NEVADA AS SHOWN BY MAP THEREOF ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 141, PAGE 45 OF PLATS.

RECORDER'S NOTE

ANY SUBSEQUENT CHANGES TO THIS MAP SHOULD BE EXAMINED AND MAY BE DETERMINED BY REFERENCE TO THE COUNTY RECORDER'S CUMULATIVE MAP INDEX. N.R.S. 278.5695

LINE TABLE		
LINE	BEARING	LENGTH
L1	S86°08'20"E	319.54
L2	S00°00'00"E	92.19

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	10°40'54"	1550.00	288.96	144.90
C2	88°53'16"	1450.00	1743.36	994.47
C3	37°32'18"	1950.00	1277.57	662.68

LEGAL DESCRIPTION LOT 1

A PORTION OF LOT 1 OF "KAPEX INDUSTRIAL PARK PHASE 2" AS SHOWN BY MAP THEREOF ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 141, PAGE 45 OF PLATS, SITUATE IN THE WEST HALF (W 1/2) OF SECTION 16 AND THE EAST HALF (E 1/2) OF SECTION 17, TOWNSHIP 18 SOUTH, RANGE 63 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 16 MARKED BY A US GLO BRASS CAP DATED 1933; THENCE SOUTH 00°19'34" EAST, 830.04 FEET; THENCE SOUTH 88°40'26" WEST, 416.10 FEET TO THE POINT OF BEGINNING;

THENCE SOUTH 00°00'00" WEST, 2459.26 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE SOUTHERLY HAVING A RADIUS OF 1550.00 FEET, TO WHICH A RADIAL LINE BEARS NORTH 01°33'00" WEST; THENCE WESTERLY ALONG THE ARC OF SAID CURVE, 288.96 FEET THROUGH A CENTRAL ANGLE OF 10°40'54"; THENCE SOUTH 77°26'06" WEST, 500.00 FEET TO THE BEGINNING OF A CURVE CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 1450.00 FEET; THENCE WESTERLY AND NORTHERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1743.36 FEET THROUGH A CENTRAL ANGLE OF 88°53'16"; THENCE NORTH 33°40'38" WEST, 588.24 FEET; THENCE NORTH 00°00'00" EAST, 1294.45 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO WHICH A RADIAL LINE BEARS NORTH 33°40'38" WEST, CONCAVE SOUTHERLY, HAVING A RADIUS OF 1950.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 1277.57 FEET THROUGH A CENTRAL ANGLE OF 37°32'18"; THENCE SOUTH 86°08'20" EAST, 319.54 FEET; THENCE SOUTH 00°00'00" EAST, 92.19 FEET; THENCE SOUTH 90°00'00" EAST, 1091.15 FEET TO THE POINT OF BEGINNING.
CONTAINING 146.16 ACRES, MORE OR LESS

WGS

SHEET 1 OF 1

MAY 18, 2010

JOB# 50807.0001

RECORD OF SURVEY
OF A PORTION OF KAPEX INDUSTRIAL PARK PHASE TWO
A COMMERCIAL SUBDIVISION

A PORTION OF LOT 1 AS SHOWN ON THAT CERTAIN MAP KNOWN AS "KAPEX INDUSTRIAL PARK PHASE TWO A COMMERCIAL SUBDIVISION" ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 141, PAGE 45 OF PLATS, BEING A PORTION OF THE WEST HALF (W 1/2) OF SECTION 16 AND A PORTION OF THE EAST HALF (E 1/2) OF SECTION 17, TOWNSHIP 18 SOUTH, RANGE 63 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA

TRI-CORE SURVEYING, LLC
6781 WEST CHARLESTON BLVD.
LAS VEGAS, NEVADA 89146
TEL. (702) 821-1984 FAX (702) 870-4378

BOOK NO. 20121023
INSTRUMENT NO. 03255
OFFICIAL RECORDS
FILED AT THE REQUEST OF
TRI-CORE SURVEYING
DATE 10-23-12 AT 16:01:06
FILE 187 PAGE 0063
OF SURVEYS
CLARK COUNTY, NEVADA RECORDS
DEBBIE CONWAY, RECORDER
FEE $ 24 DEPUTY AMJ

8284

187 / 0063

RECORD OF SURVEY

OF A PORTION OF KAPEX INDUSTRIAL PARK PHASE TWO
A COMMERCIAL SUBDIVISION

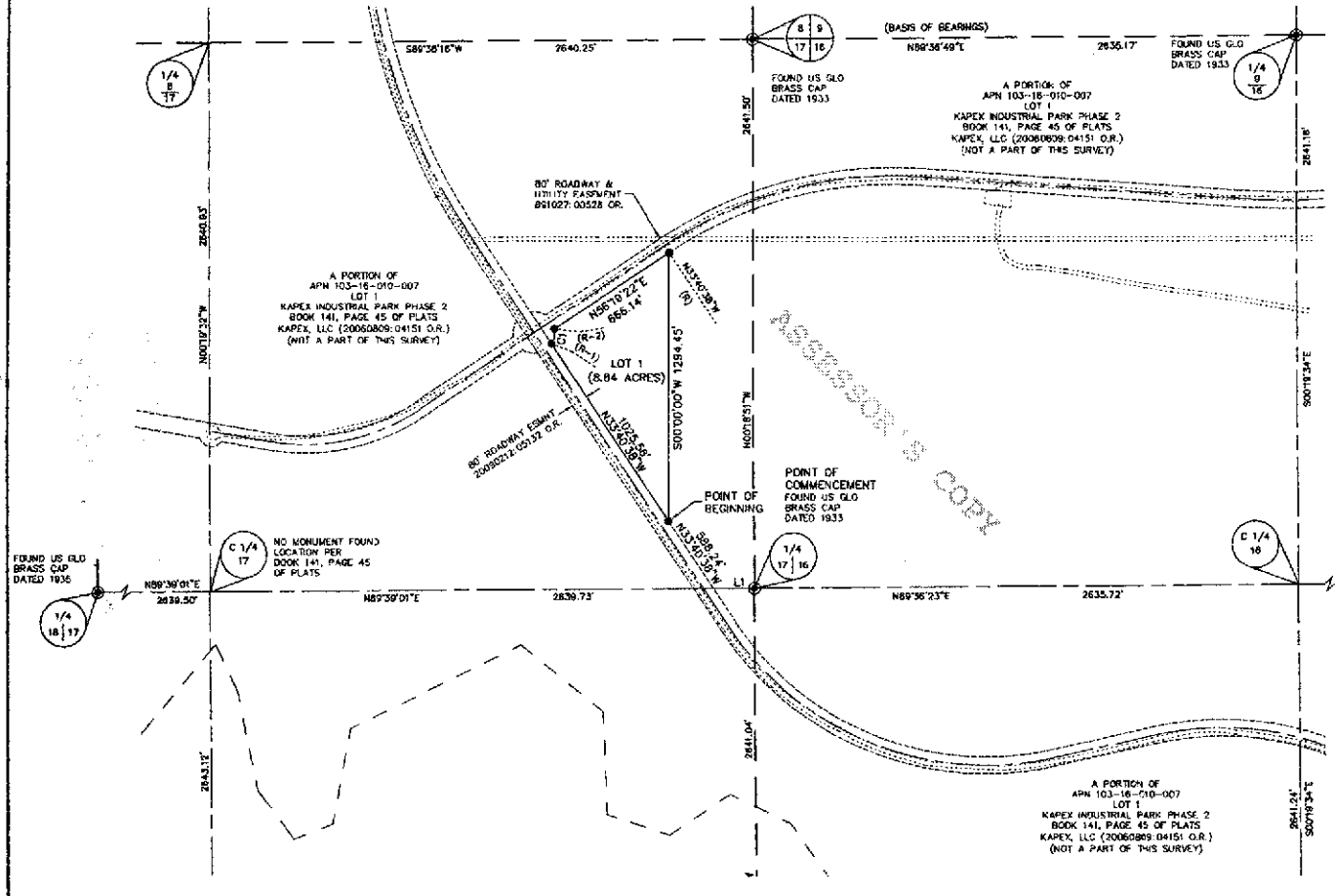
A PORTION OF LOT 1 AS SHOWN ON THAT CERTAIN MAP KNOWN AS "KAPEX INDUSTRIAL PARK PHASE TWO A COMMERCIAL SUBDIVISION" ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 141, PAGE 45 OF PLATS, BEING A PORTION OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 17, TOWNSHIP 18 SOUTH, RANGE 63 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA

NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 200 ft.

PROPOSED PLACE OF USE



LEGEND

———	BOUNDARY LINE
— — —	SECTION LINE
— — —	ALIQUOT PART LINE
— — —	ASSESSOR'S PARCEL LINE
- - - - -	EASEMENT LINE
— · —	CENTER LINE
·····	DIRT ROAD
◉	FOUND MONUMENT AS DESCRIBED
APN	ASSESSORS PARCEL NUMBER
O.R.	CLARK COUNTY OFFICIAL RECORDS
●	SET REBAR & ALUMINUM CAP STAMPED "PLS 14420"

SURVEYOR'S CERTIFICATE

I, WILLIAM G. STOUT, A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF NEVADA, AS AN AGENT FOR TRI-CORE SURVEYING, LLC, CERTIFY THAT:

1. THIS PLAT REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION AT THE INSTANCE OF NEXTERA ENERGY.
2. THE LANDS SURVEYED LIE WITHIN THE NORTHEAST QUARTER (NE 1/4) OF SECTION 17, TOWNSHIP 18 SOUTH, RANGE 63 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON OCTOBER 22, 2012.
3. THIS PLAT COMPLIES WITH THE APPLICABLE STATE STATUTES AND ANY LOCAL ORDINANCES IN EFFECT ON THE DATE THAT THE GOVERNING BODY GAVE ITS APPROVAL.
4. THE MONUMENTS DEPICTED ON THE PLAT ARE OF THE CHARACTER SHOWN, OCCUPY THE POSITIONS INDICATED AND ARE OF SUFFICIENT NUMBER AND DURABILITY.

WILLIAM G. STOUT
PROFESSIONAL LAND SURVEYOR
NEVADA CERTIFICATE NO. 14420

MAP REFERENCES

BOOK 139 PAGE 65 OF PLATS
BOOK 141 PAGE 45 OF PLATS

BASIS OF BEARINGS

NORTH 89°36'49" EAST BEING THE BEARING OF THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 16, TOWNSHIP 18 SOUTH, RANGE 63 EAST, CLARK COUNTY, NEVADA AS SHOWN BY MAP THEREOF ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 141, PAGE 45 OF PLATS.

RECORDER'S NOTE

ANY SUBSEQUENT CHANGES TO THIS MAP SHOULD BE EXAMINED AND MAY BE DETERMINED BY REFERENCE TO THE COUNTY RECORDER'S CUMULATIVE MAP INDEX. N.R.S. 278.5695

RADIAL LINE TABLE	
LINE	BEARING
R1	S57°15'19"E
R2	S79°54'04"W

LINE TABLE		
LINE	BEARING	LENGTH
L1	S89°39'01"W	199.04'

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	42°50'37"	100.00	74.78	39.23

LEGAL DESCRIPTION LOT 1

A PORTION OF LOT 1 OF "KAPEX INDUSTRIAL PARK PHASE 2" AS SHOWN BY MAP THEREOF ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 141, PAGE 45 OF PLATS, SITUATE IN THE NORTHEAST QUARTER (NE 1/4) OF SECTION 17, TOWNSHIP 18 SOUTH, RANGE 63 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER (NE 1/4) OF SAID SECTION 17 MARKED BY A US GLO BRASS CAP DATED 1933; THENCE SOUTH 89°39'01" WEST, 199.04 FEET; THENCE NORTH 33°40'38" WEST, 588.24 FEET TO THE POINT OF BEGINNING;

THENCE CONTINUING NORTH 33°40'38" WEST, 1025.56 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 100.00 FEET, TO WHICH A RADIAL LINE BEARS SOUTH 57°15'19" EAST; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE 74.78 FEET THROUGH A CENTRAL ANGLE OF 42°50'37"; THENCE NORTH 36°19'22" EAST, 866.14 FEET; THENCE SOUTH 00°00'00" WEST, 1294.45 FEET TO THE POINT OF BEGINNING.
CONTAINING 8.84 ACRES, MORE OR LESS

WGS

SHEET 1 OF 1

MAY 18, 2010

JOB# 50807.0001

RECORD OF SURVEY
OF A PORTION OF KAPEX INDUSTRIAL PARK PHASE TWO
A COMMERCIAL SUBDIVISION

A PORTION OF LOT 1 AS SHOWN ON THAT CERTAIN MAP KNOWN AS "KAPEX INDUSTRIAL PARK PHASE TWO A COMMERCIAL SUBDIVISION" ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 141, PAGE 45 OF PLATS, BEING A PORTION OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 17, TOWNSHIP 18 SOUTH, RANGE 63 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA

TRI-CORE SURVEYING, LLC
6781 WEST CHARLESTON BLVD.
LAS VEGAS, NEVADA 89146
TEL. (702) 821-1554 FAX (702) 870-4378

BOOK NO. 20121023
INSTRUMENT NO. 02564
OFFICIAL RECORDS
FILED AT THE REQUEST OF TRI-CORE SURVEYING
DATE 10-23-12 AT 16:01:06
FILE 187 PAGE 0062
OF SURVEYS
CLARK COUNTY, NEVADA RECORDS
DEBBIE CONWAY, RECORDER
FEE $ 24 DEPUTY A-11

828417

187/0062