

A RE-SUBDIVISION OF A PORTION OF LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5  
SITUATED IN THE SE 1/4 SECTION 18, T5S, R65W, 6TH P.M.  
CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO

KNOW ALL PEOPLE BY THESE PRESENTS THAT THE UNDERSIGNED WARRANT THEY ARE THE OWNERS OF A PARCEL OF LAND SITUATED IN THE SOUTHEAST QUARTER OF SECTION 18, TOWNSHIP 5 SOUTH, RANGE 65 WEST, 6TH PRINCIPAL MERIDIAN, CITY OF AURORA, ARAPAHOE COUNTY, COLORADO, KNOWN AS LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5, RECORDED AT RECEPTION NO. B4216554, ON 12/17/2004 IN THE RECORDS OF ARAPAHOE COUNTY, COLORADO AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT SAID NORTHEAST CORNER OF THE SOUTHEAST CORNER OF SECTION 18;  
THENCE 500'18"10"E, ALONG WITH THE WEST LINE OF SAID SOUTHEAST 1/4 OF SECTION 18, A DISTANCE OF 1,041.91 FEET TO A CALCULATED POINT;  
THENCE N89°41'50"E, DEPARTING SAID WEST LINE OF THE SOUTHEAST 1/4 OF SECTION 18, THROUGH TRACT C, SORREL RANCH SUBDIVISION FILING NO. 6, RECEPTION NO. 84219604, RECORDED ON 12/22/2004 IN THE RECORDS OF ARAPAHOE COUNTY, A DISTANCE OF 89.95 FEET TO THE EASTERLY LINE OF SAID TRACT C, SORREL RANCH SUBDIVISION FILING NO. 6, SAME BEING THE NORTHEAST CORNER OF SAID LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5, SAME BEING THE SOUTHWEST CORNER OF CERTAIN PARCEL OF LAND DESCRIBED IN QUIT CLAIM DEED, RECEPTION NO. D0104373, RECORDED ON 10/15/2010, IN THE RECORDS OF ARAPAHOE COUNTY, COLORADO, ALSO BEING THE POINT OF BEGINNING;  
THENCE, N89°41'28"E, DEPARTING SAID EASTERLY LINE OF TRACT C, SORREL RANCH SUBDIVISION FILING NO. 6 AND ALONG WITH THE NORTH LINE OF SAID LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5, SAME BEING THE SOUTH LINE OF SAID CERTAIN PARCEL OF LAND DESCRIBED IN QUIT CLAIM DEED, RECEPTION NO. D0104373 A DISTANCE OF 10.17 FEET TO THE NORTHEAST CORNER OF SAID LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5, SAME BEING THE SOUTHEAST CORNER OF SAID CERTAIN PARCEL OF LAND DESCRIBED IN QUIT CLAIM DEED, RECEPTION NO. D0104373, SAME BEING THE WESTERLY RIGHT OF WAY LINE OF SAID LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5;  
THENCE, ALONG WITH THE EASTERLY LINE OF SAID LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5 AND WITH SAID WESTERLY RIGHT OF WAY LINE OF SOUTH DE GAULLE STREET THE FOLLOWING TWO COURSES:  
1. A LENGTH WITH A NON-TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 462.00, A DELTA ANGLE OF 44°48'08", AN ARC LENGTH OF 361.26 FEET, THE CHORD OF WHICH BEARS N25°36'00"W, A DISTANCE OF 352.13 FEET TO A POINT OF TANGENCY  
2. S48°00'04"E, A DISTANCE OF 955.98 FEET TO THE SOUTHEAST CORNER OF SAID LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5, SAME BEING IN THE NORTH LINE OF CERTAIN PARCEL OF LAND DESCRIBED IN QUITCLAIM DEED, RECEPTION NO. D8029490, ON 03/27/2018, IN THE RECORDS OF ARAPAHOE COUNTY, COLORADO;

CONTAINING AN AREA OF 347,787 SQUARE FEET OR 7.98 ACRES, MORE OR LESS.

THE UNDERSIGNED OWNER(S), FOR THEMSELVES, THEIR HEIRS, SUCCESSORS AND ASSIGNS, COVENANT AND AGREE WITH THE CITY OF AURORA;

ALL ELECTRICAL, COMMUNITY UTILITY LINES AND SERVICES, AND STREET LIGHTING CIRCUITS, EXCEPT AS PROVIDED IN SECTION 126-505 OF THE CITY CODE AS THE SAME MAY BE AMENDED FROM TIME TO TIME, SHALL BE INSTALLED UNDERGROUND;

**SUBJECT PARCEL**

**VICINITY MAP**  
SCALE: 1" = 1,000'

1. RIGHT-OF-WAY FOR INGRESS AND EGRESS FOR SERVICE AND EMERGENCY VEHICLES IS GRANTED OVER, ACROSS, ON, AND THROUGH ANY AND ALL PRIVATE ROADS, WAYS, AND FIRE LANES NOW OR HEREAFTER ESTABLISHED ON THE DESCRIBED PROPERTY. THE SAME ARE HEREBY DESIGNATED AS FIRE LANES AND EMERGENCY AND SERVICE VEHICLE ROADS AND SHALL BE POSTED "NO PARKING - FIRE LANE".
2. BASIS OF BEARINGS: THE NORTH LINE OF THE SOUTHEAST 1/4 OF SECTION 18, T5S, R65W, 6TH PRINCIPAL MERIDIAN BEING MONUMENTED WITH A FOUND 1-1/2" COPPER WELD CAP SET IN A 4" DIAMETER CONCRETE PEDESTAL STAMPED "PUB SER CO COLO ENG DEPT ROW" AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER OF SECTION 18 AND A CALCULATED POINT FROM FOUND REFERENCE MONUMENTS AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 18, SAID BEARING IS N89°37'06"E.
3. THE EASEMENT AREA WITHIN EACH LOT IS TO BE CONTINUOUSLY MAINTAINED BY THE OWNER OF THE LOT EXCEPTING THE CITY OF AURORA FROM SUCH RESPONSIBILITY. ANY STRUCTURES INCONSISTENT WITH THE USE GRANTED IN THE EASEMENT ARE PROHIBITED.
4. THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY HCL ENGINEERING & SURVEYING, LLC TO DETERMINE RECORD TITLE, EASEMENTS OR RIGHTS-OF-WAY. TITLE COMMITMENT NO. CT160498 WITH AN EFFECTIVE DATE OF 03/17/2020 PREPARED BY NORTH AMERICAN TITLE INSURANCE COMPANY WAS RELIED UPON FOR ALL INFORMATION REGARDING TITLE OF RECORD, EASEMENTS OF RECORD AND RIGHTS-OF-WAY.
5. THE LINEAL UNITS OF MEASURE SHOWN ON THIS PLAT ARE BASED UPON THE U.S. SURVEY FOOT.
6. ALL LOTS WITHIN THIS PLAT ARE SUBJECT TO DEVELOPMENT STANDARDS AS ADOPTED BY THE AURORA CITY COUNCIL IN ORDINANCE 96-74 AND 96-75.
7. THE EASEMENTS HEREON SHOWN AND LABELED 6" GAS EASEMENTS ARE FOR THE EXCLUSIVE USE AS A GAS EASEMENTS; EXCEPT OTHER UTILITIES, SERVICE WALKS, AND DRIVEWAYS MAY CROSS SAID EASEMENTS AT SUBSTANTIALLY RIGHT ANGLES.
8. NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON. (13-90-105 C.R.S. 2012)
9. TRACTS A, B, C, AND D ARE TO BE PRIVATELY OWNED AND MAINTAINED.
10. ALL OWNERS OF LOTS ADJACENT TO SOUTH DE GAULLE STREET SHALL BE REQUIRED TO COMPLY WITH REQUIREMENTS OF THE AURORA CITY CODE RESTRICTING THE ABILITY TO BUILD A FENCE ALONG THOSE STREETS OR TYPES AND SIZES OF FENCES THAT CAN BE BUILT ALONG THOSE STREETS.
11. CENTERLINE MONUMENTS WILL BE SET BY OTHERS AFTER THE COMPLETION OF CONSTRUCTION.

I HEREBY CERTIFY I WAS IN RESPONSIBLE CHARGE OF THE SURVEY WORK USED IN THE PREPARATION OF THIS PLAT; THE POSITIONS OF THE PLATTED POINTS SHOWN HEREON HAVE AN ACCURACY OF NOT LESS THAN ONE (1) FOOT IN TEN THOUSAND (10,000) FEET PRIOR TO ADJUSTMENT; AND ALL BOUNDARY MONUMENTS AND CONTROL CORNERS SHOWN HEREON WERE IN PLACE AS DESCRIBED ON 04/12/2019.

DATE \_\_\_\_\_

GB Capital, LLC, A COLORADO LIMITED LIABILITY COMPANY

ITS      MANAGER

MANAGER OF GB Capital, LLC, A COLORADO LIMITED LIABILITY COMPANY

WITNESS MY HAND AND OFFICIAL SEAL:

NOTARY PUBLIC

MY COMMISSION EXPIRES: \_\_\_\_\_

THE FOREGOING INSTRUMENT IS APPROVES FOR FILING AND CONVEYANCE OF STREETS AND EASEMENTS AS SHOWN HEREON AND IS ACCEPTED BY THE CITY OF AURORA, COLORADO, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_ AD, SUBJECT TO THE CONDITION THAT THE CITY SHALL UNDERTAKE MAINTENANCE OF ANY SUCH STREETS ONLY AFTER CONSTRUCTION HAS BEEN COMPLETED BY THE SUBDIVIDER TO CITY OF AURORA SPECIFICATIONS.

CITY ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

PLANNING DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

ACCEPTED FOR FILING IN THE OFFICE OF THE COUNTY CLERK AND RECORDER OF ARAPAHOE COUNTY, COLORADO ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ AD AT \_\_\_\_\_ O'CLOCK \_\_\_\_\_ M.

\_\_\_\_\_  
COUNTY CLERK AND RECORDER

\_\_\_\_\_  
DEPUTY

BOOK NO.: \_\_\_\_\_

PAGE NO.: \_\_\_\_\_

RECEPTION NO.: \_\_\_\_\_



# SORREL RANCH SUBDIVISION FILING NO. 11

A RE-SUBDIVISION OF A PORTION OF LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5

SITUATED IN THE SE 1/4 SECTION 18, T5S, R65W, 6TH P.M.

CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO

NW 1/4  
SECTION 18  
T5S, R65W  
6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO

NE 1/4  
SECTION 18  
T5S, R65W  
6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO

NE CORNER SE 1/4  
SECTION 18,  
T5S, R65W, 6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO  
(CALCULATED POINT  
FROM FOUND REFERENCE  
MONUMENTS)

7003  
7002

5 0 5 10  
SCALE: 1" = 5'

LINE TABLE		
LINE #	BEARING	DISTANCE
L1	S89°41'28"W	10.17'
L2	S41°59'56"W	12.19'
L6	S42°03'43"W	6.33'
L8	N41°59'43"E	35.92'
L9	S00°18'10"E	37.24'

CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	355.00'	462.00'	44°01'33"	N25°12'42"W	346.33'
C2	31.19'	20.00'	89°21'00"	N02°32'58"W	28.12'
C3	18.79'	70.88'	15°11'21"	S49°35'37"W	18.73'
C4	25.18'	100.88'	14°18'09"	S50°02'13"W	25.12'
C5	1.56'	100.87'	0°53'12"	N42°26'32"E	1.56'
C6	41.06'	116.00'	20°16'46"	N31°51'33"E	40.84'
C7	35.12'	116.00'	17°20'55"	N13°02'43"E	34.99'
C8	9.46'	116.00'	4°40'26"	N02°02'03"E	9.46'
C9	26.74'	100.88'	15°11'21"	N07°53'51"W	26.66'
C10	13.02'	70.88'	10°31'36"	N10°13'43"W	13.00'
C11	5.77'	70.88'	4°39'45"	N02°38'03"W	5.77'
C40	36.92'	50.00'	42°18'06"	S20°50'53"W	36.08'
C41	31.42'	20.00'	90°00'00"	S86°59'56"W	28.28'
C42	59.06'	80.00'	42°18'06"	N20°50'53"E	57.73'
C46	76.87'	482.00'	9°08'16"	S43°25'56"E	76.79'
C51	18.79'	70.87'	15°11'21"	N07°53'51"W	18.73'

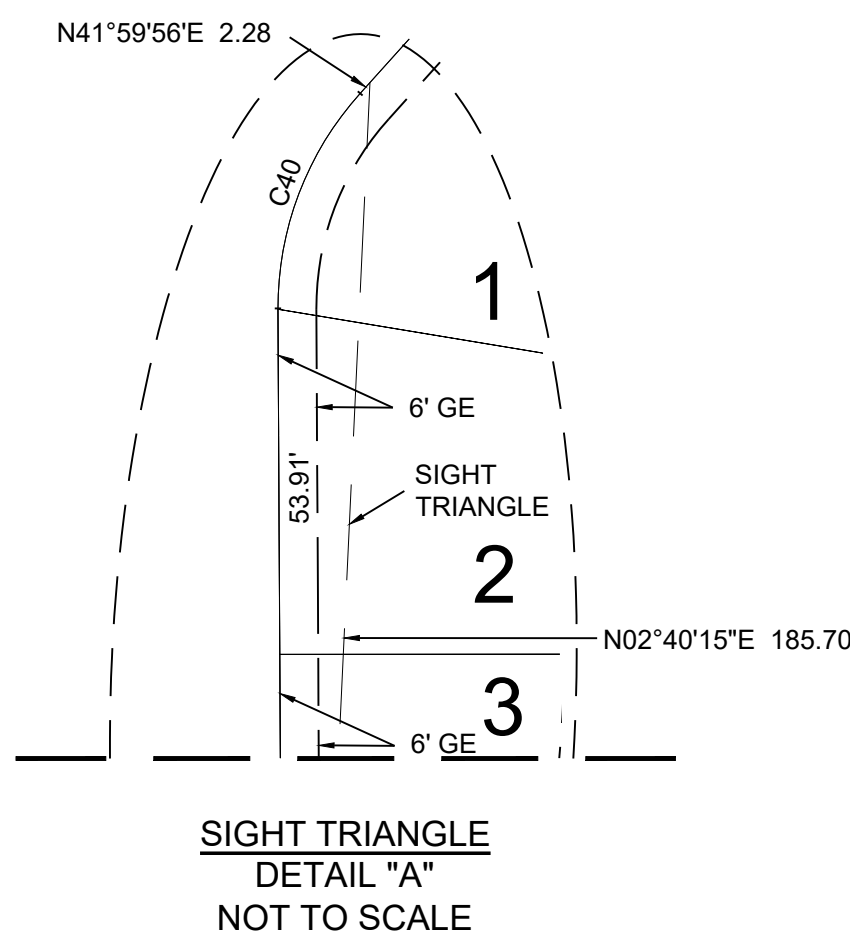
MONUMENT TABLE	
NO.	DESCRIPTION
7000	FOUND NO. 6 REBAR WITH 3-1/4" ALUM. DISK "FARNSWORTH GROUP T5S R65W S18/S17 R.M. 10.00 2007 PLS 37948" (10.00' REFERENCE)
7001	FOUND NO. 6 REBAR WITH 3-1/4" ALUM. DISK "FARNSWORTH GROUP T5S R65W S18/S17 R.M. 10.00 2007 PLS 37948" (10.00' REFERENCE)
7002	FOUND MAG NAIL AND WASHER "FARNSWORTH RM PLS 37948" IN TOP OF CURB (31.28' REFERENCE)
7003	FOUND MAG NAIL AND WASHER "FARNSWORTH RM PLS 37948" IN TOP OF CURB (44.25' REFERENCE)
7005	FOUND 1-1/2" COPPER WELD CAP SET IN 4" DIA. CON. PEDESTAL STAMPED "FUB SER CO COLO ENG DEPT ROW"
7014	FOUND NO. 6 REBAR WITH 1" ALUMINUM CAP IN RANGE BOX "LS 30099"
7019	FOUND NO. 5 REBAR WITH YELLOW PLASTIC CAP "LS 34580"
7013	FOUND MAG NAIL IN RANGE BOX
7012	FOUND TAG (ILLEGIBLE)
7018	FOUND NO. 5 REBAR WITH RED PLASTIC CAP "LS 29766"
7026	FOUND NO. 5 REBAR WITH YELLOW PLASTIC CAP "LS 34580"
7027	FOUND NO. 5 REBAR WITH YELLOW PLASTIC CAP "LS 34580"
7028	FOUND NO. 5 REBAR WITH YELLOW PLASTIC CAP "LS 34580"

## LEGEND

	SUBJECT PARCEL BOUNDARY LINE
	SECTION LINE
	SUBDIVISION LOT LINE
	ADJACENT PROPERTY LINE
	EASEMENT LINE, AS NOTED
	RIGHT-OF-WAY LINE
	TIE LINE
	CENTERLINE OF ROAD
	16' DE 16' DRAINAGE EASEMENT
	4' UE 4' UTILITY EASEMENT
	6' GE 6' GAS EASEMENT
	8' UE 8' UTILITY EASEMENT
	(M) MEASURED
	(R) RECORD
	P.M. PRINCIPAL MERIDIAN
	F.L. FIRE LANE
	P.A.E. PUBLIC ACCESS EASEMENT
	1 BLOCK NUMBER

## MONUMENT NOTES

- 7007 MONUMENT FOUND. SEE MONUMENT TABLE
- MONUMENT TO BE SET, CITY OF AURORA RANGE BOX, AS SHOWN HEREON



SE 1/4  
SECTION 18  
T5S, R65W  
6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO

SORREL RANCH  
SUBDIVISION  
FILING NO. 7

SEE SHEET 3



HCL ENGINEERING & SURVEYING, L.L.C.  
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GREENWOOD VILLAGE, CO 80111  
PHONE: 303.773.1605  
FAX: 303.773.3297  
WWW.HCLENGINEERING.COM

SORREL RANCH SUBDIVISION  
FILING NO. 11  
SE 1/4, SECTION 18,  
T5S, R65W, 6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, CO

JOB NUMBER: 190017	DRAWN BY: AHE/RWH
DATE: 05/08/2020	CHECKED BY: RWH/AHE
SHEET NUMBER: 2	OF 3 SHEETS

# SORREL RANCH SUBDIVISION FILING NO. 11

A RE-SUBDIVISION OF A PORTION OF LOT 2, BLOCK 2, SORREL RANCH SUBDIVISION FILING NO. 5

SITUATED IN THE SE 1/4 SECTION 18, T5S, R65W, 6TH P.M.

CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO

NW 1/4  
SECTION 18  
T5S, R65W  
6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO

NE 1/4  
SECTION 18  
T5S, R65W  
6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO

NE CORNER SE 1/4  
SECTION 18,  
T5S, R65W, 6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO  
(CALCULATED POINT  
FROM FOUND REFERENCE  
MONUMENTS)

SW 1/4  
SECTION 18  
T5S, R65W  
6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO

SE 1/4  
SECTION 18  
T5S, R65W  
6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO

SORREL RANCH  
SUBDIVISION  
FILING NO. 6

SORREL RANCH  
SUBDIVISION  
FILING NO. 7

POINT OF COMMENCEMENT:  
NW CORNER SE 1/4 SECTION 18,  
T5S, R65W, 6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO

TRACT C  
SORREL RANCH SUBDIVISION FILING NO. 6  
RECEPTION NO. B4219604  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO

16" UTILITY EASEMENT  
RECEPTION NO. B5094171  
SOUTH AURORA PARKWAY  
(14' R.O.W.)  
RECEPTION NO. B2000693

S 1/4 SECTION 18,  
T5S, R65W, 6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, COLORADO  
(CALCULATED POINT  
FROM FOUND REFERENCE  
MONUMENTS)

SIGHT TRIANGLE  
DETAIL "A"  
NOT TO SCALE

SIGHT TRIANGLE  
DETAIL "B"  
NOT TO SCALE

SEE SHEET 2

TRACT B

EAST IDA PLACE

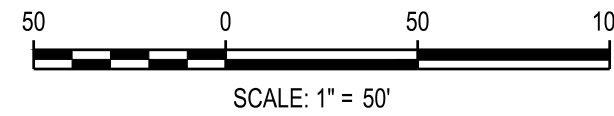
TRACT C

## LEGEND

	SUBJECT PARCEL BOUNDARY LINE
	SECTION LINE
	SUBDIVISION LOT LINE
	ADJACENT PROPERTY LINE
	EASEMENT LINE, AS NOTED
	RIGHT-OF-WAY LINE
	TIE LINE
	CENTERLINE OF ROAD
	16" DRAINAGE EASEMENT
	4" UTILITY EASEMENT
	6" GAS EASEMENT
	8" UTILITY EASEMENT
	(M) MEASURED
	(R) RECORD
	P.M. PRINCIPAL MERIDIAN
	1 BLOCK NUMBER

## MONUMENT NOTES

- MONUMENT FOUND. SEE MONUMENT TABLE
- ⊙ MONUMENT TO BE SET, CITY OF AURORA RANGE BOX, AS SHOWN HEREON



LINE TABLE		
LINE #	BEARING	DISTANCE
L3	S00°18'10"E	4.77'
L4	N00°03'12"W	6.00'
L5	N89°59'48"E	4.63'
L7	N00°18'10"W	16.83'
L10	S48°00'04"E	17.68'
L11	S48°00'04"E	15.37'
L12	S48°00'04"E	69.99'
L13	N72°15'24"E	25.17'
L14	N72°15'24"E	17.10'
L15	S61°40'51"E	65.79'
L16	S48°00'04"E	54.77'

CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C12	17.69'	50.28'	20°09'40"	S09°46'40"W	17.60'
C13	28.25'	80.28'	20°09'40"	S09°46'40"W	28.10'
C14	19.97'	78.00'	14°39'59"	S07°38'10"E	19.91'
C15	35.30'	78.00'	25°55'39"	S27°55'59"E	35.00'
C16	16.14'	78.00'	11°51'13"	S46°49'25"E	16.11'
C17	35.81'	78.00'	26°18'30"	S65°54'17"E	35.50'
C18	14.90'	78.00'	10°56'41"	S84°31'52"E	14.88'
C19	28.25'	80.28'	20°09'40"	N79°54'58"E	28.10'
C20	2.39'	50.28'	2°43'42"	N71°11'59"E	2.39'
C21	15.30'	50.28'	17°25'58"	N81°16'49"E	15.24'
C22	22.81'	79.57'	16°25'30"	S81°47'03"E	22.73'
C23	11.28'	79.57'	8°07'28"	S77°38'02"E	11.27'
C24	11.53'	79.57'	8°18'03"	S85°50'47"E	11.52'
C25	31.26'	111.50'	16°03'53"	N81°57'51"E	31.16'
C26	40.90'	111.50'	21°01'00"	N63°25'25"E	40.67'
C27	3.26'	111.50'	1°40'34"	S52°04'37"W	3.26'
C28	28.19'	20.00'	80°45'36"	N88°22'52"W	25.91'
C29	31.42'	20.00'	90°00'00"	N03°00'04"W	28.28'
C30	16.75'	20.00'	47°59'52"	N65°59'52"E	16.27'
C31	23.48'	15.00'	89°42'02"	N45°09'11"W	21.16'
C32	23.64'	15.00'	90°17'58"	S44°50'49"W	21.27'
C33	23.36'	18.00'	74°20'43"	N52°49'51"W	21.75'
C34	58.39'	45.00'	74°20'19"	N52°49'39"W	54.38'
C35	55.87'	45.00'	71°07'53"	N54°26'15"E	52.35'
C36	17.81'	45.00'	22°40'36"	S07°32'01"W	17.69'
C37	36.33'	45.00'	46°15'16"	N26°55'55"W	35.35'
C38	31.37'	45.00'	39°56'38"	N70°01'53"W	30.74'
C39	23.48'	15.00'	89°42'02"	S45°09'11"E	21.16'
C43	62.62'	40.00'	89°42'02"	S45°09'11"E	56.42'
C44	61.71'	75.00'	47°08'45"	N66°25'25"E	59.99'
C45	34.54'	73.17'	27°02'37"	S76°28'29"W	34.22'
C47	10.97'	15.00'	41°55'08"	S69°02'38"E	10.73'
C48	12.51'	15.00'	47°46'54"	S24°11'37"E	12.15'
C49	15.61'	15.00'	59°36'32"	S29°30'06"W	14.91'
C50	8.03'	15.00'	30°41'26"	S74°39'05"W	7.94'

MONUMENT TABLE	
NO.	DESCRIPTION
7000	FOUND NO. 6 REBAR WITH 3-1/4" ALUM. DISK "FARNWORTH GROUP T5S R65W S18/S17 R.M. 10.00 2007 PLS 37948" (10.00' REFERENCE)
7001	FOUND NO. 6 REBAR WITH 3-1/4" ALUM. DISK "FARNWORTH GROUP T5S R65W S18/S17 R.M. 10.00 2007 PLS 37948" (10.00' REFERENCE)
7002	FOUND MAG NAIL AND WASHER "FARNWORTH RM PLS 37948" IN TOP OF CURB (31.28' REFERENCE)
7003	FOUND MAG NAIL AND WASHER "FARNWORTH RM PLS 37948" IN TOP OF CURB (44.25' REFERENCE)
7005	FOUND 1-1/2" COPPER WELD CAP SET IN 4" DIA. CON. PEDESTAL STAMPED "PUB SER CO COLO ENG DEPT ROW"
7007	FOUND CHISELED "X" ON S/ SIDE OF 2' X 2' CONCRETE PAD FOR "P TEST" BOX
7008	FOUND DOUBLE HEADED NAIL & BRASS DISC "CITY OF AURORA"
7009	FOUND NO. 5 REBAR
7020	FOUND NO. 5 REBAR WITH ALUMINUM CAP "LS 30099"
7015	FOUND NO. 6 REBAR WITH 1" ALUMINUM CAP IN RANGE BOX "LS 30099"
7016	FOUND NO. 5 REBAR WITH YELLOW PLASTIC CAP CAP "LS 34580"
7017	FOUND NO. 5 REBAR WITH ORANGE PLASTIC CAP CAP "LS 38449"



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FAX: 303.773.3297  
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SORREL RANCH SUBDIVISION  
FILING NO. 11  
SE 1/4, SECTION 18,  
T5S, R65W, 6TH P.M.  
CITY OF AURORA,  
ARAPAHOE COUNTY, CO

JOB NUMBER: 100017	DRAWN BY: AHERWH
DATE: 05/08/2020	CHECKED BY: RWH/ME
SHEET NUMBER: 3	OF 3 SHEETS



# Parcel Map Check Report

**Client:**

SORREL RANCH

**Prepared by:**

ANDRES ESTRADA

HCL ENGINEERING &amp; SURVEYING

5600 SOUTH QUEBEC ST, STE 205B

Date: 6/1/2020 12:39:54 PM

Parcel Name: Site 1 - LOT 1 / BLOCK 1

**Description:**

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,826.0363'

East: 3,230,097.7762'

**Segment# 1: Curve**

Length: 25.181'

Radius: 100.875'

Delta: 14.3026 (d)

Tangent: 12.656'

Chord: 25.116'

Course: S50° 02' 12.74"W

Course In: S32° 48' 42.57"E

Course Out: N47° 06' 51.94"W

RP North: 1,648,741.2554'

East: 3,230,152.4385'

End North: 1,648,809.9045'

East: 3,230,078.5260'

**Segment# 2: Line**

Course: N47° 56' 17.41"W

Length: 84.095'

North: 1,648,866.2425'

East: 3,230,016.0920'

**Segment# 3: Line**

Course: N42° 03' 42.59"E

Length: 61.656'

North: 1,648,912.0173'

East: 3,230,057.3973'

**Segment# 4: Curve**

Length: 76.872'

Radius: 482.000'

Delta: 9.1379 (d)

Tangent: 38.518'

Chord: 76.791'

Course: S43° 25' 55.79"E

Course In: N51° 08' 12.41"E

Course Out: S41° 59' 56.00"W

RP North: 1,649,214.4546'

East: 3,230,432.7047'

End North: 1,648,856.2525'

East: 3,230,110.1907'

**Segment# 5: Line**

Course: S48° 00' 04.00"E

Length: 13.468'

North: 1,648,847.2409'

East: 3,230,120.1996'

**Segment# 6: Line**

Course: S41° 59' 56.00"W

Length: 12.192'

North: 1,648,838.1803'

East: 3,230,112.0417'

## Segment# 7: Curve

Length: 18.789'

Radius: 70.875'

Delta: 15.1893 (d)

Tangent: 9.450'

Chord: 18.734'

Course: S49° 35' 36.72"W

Course In: N48° 00' 04.00"W

Course Out: S32° 48' 42.57"E

RP North: 1,648,885.6039'

East: 3,230,059.3704'

End North: 1,648,826.0367'

East: 3,230,097.7763'

Perimeter: 292.254'

Area: 5,027.94Sq.Ft.

Error Closure: 0.0004

Course: N7° 40' 30.70"E

Error North : 0.00038

East: 0.00005

Precision 1: 730,632.500

---

Parcel Name: Site 1 - LOT 1 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,730.8708'

East: 3,230,113.6795'

## Segment# 1: Curve

Length: 36.915'

Radius: 50.000'

Delta: 42.3017 (d)

Tangent: 19.344'

Chord: 36.082'

Course: N20° 50' 53.00"E

Course In: N89° 41' 50.00"E

Course Out: N48° 00' 04.00"W

RP North: 1,648,731.1350'

East: 3,230,163.6788'

End North: 1,648,764.5908'

East: 3,230,126.5209'

## Segment# 2: Line

Course: N41° 59' 56.00"E

Length: 54.192'

North: 1,648,804.8640'

East: 3,230,162.7816'

## Segment# 3: Line

Course: S48° 00' 04.00"E

Length: 98.912'

North: 1,648,738.6804'

East: 3,230,236.2889'

## Segment# 4: Line

Course: S41° 59' 41.86"W

Length: 32.924'

North: 1,648,714.2112'

East: 3,230,214.2606'

## Segment# 5: Line

Course: N80° 35' 42.59"W

Length: 101.952'

North: 1,648,730.8711'

East: 3,230,113.6790'

Perimeter: 324.896'

Area: 6,192.86Sq.Ft.

Error Closure: 0.0006

Course: N61° 52' 47.25"W

Error North : 0.00028

East: -0.00052

Precision 1: 541,491.667

---

Parcel Name: Site 1 - LOT 10 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,978.4751'

East: 3,229,865.5354'

Segment# 1: Line

Course: S0° 18' 10.00"E

Length: 4.772'

North: 1,647,973.7032'

East: 3,229,865.5607'

Segment# 2: Curve

Length: 17.693'

Radius: 50.281'

Delta: 20.1612 (d)

Tangent: 8.939'

Chord: 17.602'

Course: S9° 46' 40.15"W

Course In: S89° 41' 50.00"W

Course Out: S70° 08' 29.69"E

RP North: 1,647,973.4375'

East: 3,229,815.2804'

End North: 1,647,956.3571'

East: 3,229,862.5714'

Segment# 3: Curve

Length: 28.249'

Radius: 80.281'

Delta: 20.1612 (d)

Tangent: 14.272'

Chord: 28.104'

Course: S9° 46' 40.15"W

Course In: S70° 08' 29.69"E

Course Out: S89° 41' 50.00"W

RP North: 1,647,929.0859'

East: 3,229,938.0785'

End North: 1,647,928.6617'

East: 3,229,857.7986'

Segment# 4: Curve

Length: 19.966'

Radius: 78.000'

Delta: 14.6664 (d)

Tangent: 10.038'

Chord: 19.912'

Course: S7° 38' 09.60"E

Course In: N89° 41' 50.00"E

Course Out: S75° 01' 50.80"W

RP North: 1,647,929.0739'

East: 3,229,935.7975'

End North: 1,647,908.9265'

East: 3,229,860.4445'

Segment# 5: Line

Course: S89° 59' 48.00"W

Length: 84.543'

North: 1,647,908.9215'

East: 3,229,775.9015'

## Segment# 6: Line

Course: N0° 18' 10.00"W

Length: 69.550'

North: 1,647,978.4706'

East: 3,229,775.5339'

## Segment# 7: Line

Course: N89° 59' 48.00"E

Length: 90.001'

North: 1,647,978.4758'

East: 3,229,865.5349'

Perimeter: 314.774'

Area: 5,923.88Sq.Ft.

Error Closure: 0.0009

Course: N35° 45' 23.39"W

Error North : 0.00071

East: -0.00051

Precision 1: 349,748.889

---

Parcel Name: Site 1 - LOT 10 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,381.4131'

East: 3,230,130.4480'

## Segment# 1: Curve

Length: 23.484'

Radius: 15.000'

Delta: 89.7006 (d)

Tangent: 14.922'

Chord: 21.158'

Course: N45° 09' 11.00"W

Course In: N0° 00' 12.00"W

Course Out: S89° 41' 50.00"W

RP North: 1,648,396.4131'

East: 3,230,130.4472'

End North: 1,648,396.3338'

East: 3,230,115.4474'

## Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 84.616'

North: 1,648,480.9486'

East: 3,230,115.0002'

## Segment# 3: Line

Course: N89° 59' 48.00"E

Length: 61.751'

North: 1,648,480.9522'

East: 3,230,176.7512'

## Segment# 4: Line

Course: S0° 18' 10.00"E

Length: 99.538'

North: 1,648,381.4156'

East: 3,230,177.2772'

## Segment# 5: Line

Course: S89° 59' 48.00"W

Length: 46.830'

North: 1,648,381.4129'

East: 3,230,130.4472'

Perimeter: 316.219'

Area: 6,098.84Sq.Ft.

Error Closure: 0.0008

Course: S76° 45' 40.47"W

Error North : -0.00019

East: -0.00081

Precision 1: 395,273.750

---

Parcel Name: Site 1 - LOT 11 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,908.9261'

East: 3,229,860.4444'

Segment# 1: Curve

Length: 35.297'

Radius: 78.000'

Delta: 25.9276 (d)

Tangent: 17.956'

Chord: 34.996'

Course: S27° 55' 58.87"E

Course In: N75° 01' 50.80"E

Course Out: S49° 06' 11.45"W

RP North: 1,647,929.0736'

East: 3,229,935.7975'

End North: 1,647,878.0070'

East: 3,229,876.8381'

Segment# 2: Line

Course: S49° 49' 25.87"W

Length: 131.305'

North: 1,647,793.2970'

East: 3,229,776.5126'

Segment# 3: Line

Course: N0° 18' 10.00"W

Length: 115.626'

North: 1,647,908.9214'

East: 3,229,775.9015'

Segment# 4: Line

Course: N89° 59' 48.00"E

Length: 84.543'

North: 1,647,908.9263'

East: 3,229,860.4445'

Perimeter: 366.770'

Area: 7,086.42Sq.Ft.

Error Closure: 0.0002

Course: N38° 11' 00.54"E

Error North : 0.00014

East: 0.00011

Precision 1: 1,833,855.000

---

Parcel Name: Site 1 - LOT 11 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False



North:1,648,381.4192'

East:3,230,234.7776'

## Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 57.500'

North: 1,648,381.4158'

East: 3,230,177.2776'

## Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 99.538'

North: 1,648,480.9524'

East: 3,230,176.7516'

## Segment# 3: Line

Course: N89° 59' 48.00"E

Length: 57.500'

North: 1,648,480.9558'

East: 3,230,234.2516'

## Segment# 4: Line

Course: S0° 18' 10.00"E

Length: 99.538'

North: 1,648,381.4192'

East: 3,230,234.7776'

Perimeter: 314.076'

Area: 5,723.37Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 314,076,000.000

---

Parcel Name: Site 1 - LOT 12 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,647,852.4914'

East:3,229,920.9929'

## Segment# 1: Line

Course: S21° 59' 05.88"W

Length: 89.963'

North: 1,647,769.0703'

East: 3,229,887.3140'

## Segment# 2: Line

Course: S89° 59' 48.00"W

Length: 94.673'

North: 1,647,769.0648'

East: 3,229,792.6410'

## Segment# 3: Line

Course: N0° 18' 10.00"W

Length: 16.834'

North: 1,647,785.8986'

East: 3,229,792.5521'

## Segment# 4: Line

Course: N49° 49' 25.87"E

Length: 125.687'

North: 1,647,866.9843'

East: 3,229,888.5851'

## Segment# 5: Curve

Length: 35.815'

Radius: 78.000'

Delta: 26.3083 (d)

Tangent: 18.229'

Chord: 35.501'

Course: S65° 54' 16.58"E

Course In: N37° 14' 58.28"E

Course Out: S10° 56' 28.56"W

RP North: 1,647,929.0728'

East: 3,229,935.7975'

End North: 1,647,852.4907'

East: 3,229,920.9929'

Perimeter: 362.972'

Area: 6,994.08Sq.Ft.

Error Closure: 0.0007

Course: S0° 00' 54.22"W

Error North : -0.00074

East: 0.00000

Precision 1: 518,531.429

---

Parcel Name: Site 1 - LOT 12 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,381.4222'

East: 3,230,287.5284'

## Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 52.751'

North: 1,648,381.4192'

East: 3,230,234.7774'

## Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 99.538'

North: 1,648,480.9558'

East: 3,230,234.2514'

## Segment# 3: Line

Course: N89° 59' 48.00"E

Length: 19.440'

North: 1,648,480.9569'

East: 3,230,253.6914'

## Segment# 4: Curve

Length: 34.537'

Radius: 73.172'

Delta: 27.0437 (d)

Tangent: 17.597'

Chord: 34.217'

Course: N76° 28' 29.26"E

Course In: N0° 00' 12.00"W

Course Out: S27° 02' 49.48"E

RP North: 1,648,554.1289'

East: 3,230,253.6871'

End North: 1,648,488.9595'

East: 3,230,286.9601'

## Segment# 5: Line

Course: S0° 18' 10.00"E

Length: 107.539'

North: 1,648,381.4220'

East: 3,230,287.5284'

Perimeter: 313.805'

Area: 5,337.50Sq.Ft.

Error Closure: 0.0002

Course: S5° 55' 26.42"W

Error North : -0.00024

East: -0.00002

Precision 1: 1,569,025.000

---

Parcel Name: Site 1 - LOT 13 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,769.0753'

East: 3,229,966.2014'

Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 78.887'

North: 1,647,769.0707'

East: 3,229,887.3144'

Segment# 2: Line

Course: N21° 59' 05.88"E

Length: 89.963'

North: 1,647,852.4918'

East: 3,229,920.9933'

Segment# 3: Curve

Length: 14.900'

Radius: 78.000'

Delta: 10.9446 (d)

Tangent: 7.472'

Chord: 14.877'

Course: S84° 31' 51.72"E

Course In: N10° 56' 28.56"E

Course Out: S0° 00' 12.00"E

RP North: 1,647,929.0740'

East: 3,229,935.7979'

End North: 1,647,851.0740'

East: 3,229,935.8024'

Segment# 4: Curve

Length: 28.249'

Radius: 80.281'

Delta: 20.1612 (d)

Tangent: 14.272'

Chord: 28.104'

Course: N79° 54' 57.85"E

Course In: N0° 00' 12.00"W

Course Out: S20° 09' 52.31"E

RP North: 1,647,931.3550'

East: 3,229,935.7978'

End North: 1,647,855.9947'

East: 3,229,963.4720'

Segment# 5: Curve

Length: 2.394'

Radius: 50.281'

Delta: 2.7284 (d)

Tangent: 1.197'

Chord: 2.394'

Course: N71° 11' 58.75"E

Course In: S20° 09' 52.31"E

Course Out: N17° 26' 10.19"W

RP North: 1,647,808.7955'

East: 3,229,980.8047'

End North: 1,647,856.7662'

East: 3,229,965.7384'

## Segment# 6: Line

Course: S0° 18' 10.00"E

Length: 87.692'

North: 1,647,769.0754'

East: 3,229,966.2018'

Perimeter: 302.085'

Area: 5,157.96Sq.Ft.

Error Closure: 0.0003

Course: N73° 27' 12.92"E

Error North : 0.00010

East: 0.00033

Precision 1: 1,006,950.000

---

Parcel Name: Site 1 - LOT 13 / BLOCK 2

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,648,488.9627'

East:3,230,340.2109'

## Segment# 1: Line

Course: S0° 18' 10.00"E

Length: 107.539'

North: 1,648,381.4252'

East: 3,230,340.7792'

## Segment# 2: Line

Course: S89° 59' 48.00"W

Length: 53.251'

North: 1,648,381.4221'

East: 3,230,287.5282'

## Segment# 3: Line

Course: N0° 18' 10.00"W

Length: 107.539'

North: 1,648,488.9596'

East: 3,230,286.9599'

## Segment# 4: Line

Course: N89° 59' 48.00"E

Length: 53.251'

North: 1,648,488.9627'

East: 3,230,340.2109'

Perimeter: 321.579'

Area: 5,726.45Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 321,580,000.000

---

Parcel Name: Site 1 - LOT 14 / BLOCK 1

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,647,769.0783'

East:3,230,017.2021'

## Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 51.001'

North: 1,647,769.0753'

East: 3,229,966.2011'

## Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 87.692'

North: 1,647,856.7661'

East: 3,229,965.7377'

## Segment# 3: Curve

Length: 15.299'

Radius: 50.281'

Delta: 17.4328 (d)

Tangent: 7.709'

Chord: 15.240'

Course: N81° 16' 48.90"E

Course In: S17° 26' 10.19"E

Course Out: N0° 00' 12.00"W

RP North: 1,647,808.7954'

East: 3,229,980.8041'

End North: 1,647,859.0764'

East: 3,229,980.8012'

## Segment# 4: Line

Course: N89° 59' 48.00"E

Length: 35.925'

North: 1,647,859.0785'

East: 3,230,016.7262'

## Segment# 5: Line

Course: S0° 18' 10.00"E

Length: 90.001'

North: 1,647,769.0788'

East: 3,230,017.2018'

Perimeter: 279.917'

Area: 4,578.56Sq.Ft.

Error Closure: 0.0006

Course: N36° 49' 42.82"W

Error North : 0.00050

East: -0.00037

Precision 1: 466,530.000

---

Parcel Name: Site 1 - LOT 14 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,648,488.9658'

East:3,230,393.4616'

## Segment# 1: Line

Course: S0° 18' 10.00"E

Length: 107.539'

North: 1,648,381.4283'

East: 3,230,394.0299'

## Segment# 2: Line

Course: S89° 59' 48.00"W

Length: 53.251'

North: 1,648,381.4252'

East: 3,230,340.7789'

## Segment# 3: Line

Course: N0° 18' 10.00"W

Length: 107.539'

North: 1,648,488.9627'

East: 3,230,340.2106'

## Segment# 4: Line

Course: N89° 59' 48.00"E

Length: 53.251'

North: 1,648,488.9658'

East: 3,230,393.4616'

Perimeter: 321.579'

Area: 5,726.45Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 321,580,000.000

---

Parcel Name: Site 1 - LOT 15 / BLOCK 1

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,769.0812'

East: 3,230,067.2028'

## Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 50.001'

North: 1,647,769.0783'

East: 3,230,017.2018'

## Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 90.001'

North: 1,647,859.0780'

East: 3,230,016.7262'

## Segment# 3: Line

Course: N89° 59' 48.00"E

Length: 50.001'

North: 1,647,859.0809'

East: 3,230,066.7272'

## Segment# 4: Line

Course: S0° 18' 10.00"E

Length: 90.001'

North: 1,647,769.0812'

East: 3,230,067.2028'

Perimeter: 280.004'

Area: 4,500.06Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 280,004,000.000



Parcel Name: Site 1 - LOT 15 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,488.9673'

East: 3,230,419.3323'

Segment# 1: Line

Course: N89° 59' 48.00"E

Length: 27.380'

North: 1,648,488.9689'

East: 3,230,446.7123'

Segment# 2: Line

Course: S0° 18' 10.00"E

Length: 107.539'

North: 1,648,381.4314'

East: 3,230,447.2806'

Segment# 3: Line

Course: S89° 59' 48.00"W

Length: 53.251'

North: 1,648,381.4283'

East: 3,230,394.0296'

Segment# 4: Line

Course: N0° 18' 10.00"W

Length: 107.539'

North: 1,648,488.9658'

East: 3,230,393.4613'

Segment# 5: Line

Course: N89° 59' 48.00"E

Length: 25.871'

North: 1,648,488.9673'

East: 3,230,419.3323'

Perimeter: 321.579'

Area: 5,726.45Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 321,580,000.000

---

Parcel Name: Site 1 - LOT 16 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,859.0812'

East: 3,230,066.7272'

Segment# 1: Line

Course: N89° 59' 48.00"E

Length: 50.001'

North: 1,647,859.0841'

East: 3,230,116.7282'

Segment# 2: Line

Course: S0° 18' 10.00"E

Length: 90.001'

North: 1,647,769.0843'

East: 3,230,117.2038'

## Segment# 3: Line

Course: S89° 59' 48.00"W

North: 1,647,769.0814'

Length: 50.001'

East: 3,230,067.2028'

## Segment# 4: Line

Course: N0° 18' 10.00"W

North: 1,647,859.0812'

Length: 90.001'

East: 3,230,066.7272'

Perimeter: 280.004'

Error Closure: 0.0000

Error North : 0.00000

Area: 4,500.06Sq.Ft.

Course: N0° 00' 00.00"E

East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 16 / BLOCK 2

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,488.9689'

East: 3,230,446.7124'

## Segment# 1: Line

Course: N89° 59' 48.00"E

North: 1,648,488.9720'

Length: 53.251'

East: 3,230,499.9634'

## Segment# 2: Line

Course: S0° 18' 10.00"E

North: 1,648,381.4345'

Length: 107.539'

East: 3,230,500.5317'

## Segment# 3: Line

Course: S89° 59' 48.00"W

North: 1,648,381.4314'

Length: 53.251'

East: 3,230,447.2807'

## Segment# 4: Line

Course: N0° 18' 10.00"W

North: 1,648,488.9689'

Length: 107.539'

East: 3,230,446.7124'

Perimeter: 321.579'

Error Closure: 0.0000

Error North : 0.00000

Area: 5,726.45Sq.Ft.

Course: N0° 00' 00.00"E

East: 0.00000

Precision 1: 321,580,000.000

Parcel Name: Site 1 - LOT 17 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,859.0841'

East: 3,230,116.7279'

Segment# 1: Line

Course: N89° 59' 48.00"E

Length: 50.001'

North: 1,647,859.0870'

East: 3,230,166.7289'

Segment# 2: Line

Course: S0° 18' 10.00"E

Length: 90.001'

North: 1,647,769.0873'

East: 3,230,167.2045'

Segment# 3: Line

Course: S89° 59' 48.00"W

Length: 50.001'

North: 1,647,769.0843'

East: 3,230,117.2035'

Segment# 4: Line

Course: N0° 18' 10.00"W

Length: 90.001'

North: 1,647,859.0841'

East: 3,230,116.7279'

Perimeter: 280.004'

Area: 4,500.06Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 17 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,488.9720'

East: 3,230,499.9632'

Segment# 1: Line

Course: N89° 59' 48.00"E

Length: 13.665'

North: 1,648,488.9728'

East: 3,230,513.6282'

Segment# 2: Line

Course: S48° 00' 04.00"E

Length: 153.922'

North: 1,648,385.9811'

East: 3,230,628.0165'

Segment# 3: Curve

Length: 13.743'

Radius: 20.000'

Delta: 39.3709 (d)

Tangent: 7.155'

Chord: 13.474'  
Course In: N39° 22' 27.06"W  
RP North: 1,648,401.4415'  
End North: 1,648,381.4415'

Course: S70° 18' 40.47"W  
Course Out: S0° 00' 12.00"E  
East: 3,230,615.3289'  
East: 3,230,615.3300'

## Segment# 4: Line

Course: S89° 59' 48.00"W  
North: 1,648,381.4348'

Length: 114.799'  
East: 3,230,500.5310'

## Segment# 5: Line

Course: N0° 18' 10.00"W  
North: 1,648,488.9723'

Length: 107.539'  
East: 3,230,499.9628'

Perimeter: 403.668'  
Error Closure: 0.0005  
Error North : 0.00030

Area: 7,830.86Sq.Ft.  
Course: N54° 57' 52.34"W  
East: -0.00043

Precision 1: 807,336.000

---

Parcel Name: Site 1 - LOT 18 / BLOCK 1

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,647,859.0870'

East:3,230,166.7286'

## Segment# 1: Line

Course: N89° 59' 48.00"E  
North: 1,647,859.0899'

Length: 50.001'  
East: 3,230,216.7296'

## Segment# 2: Line

Course: S0° 18' 10.00"E  
North: 1,647,769.0902'

Length: 90.001'  
East: 3,230,217.2052'

## Segment# 3: Line

Course: S89° 59' 48.00"W  
North: 1,647,769.0873'

Length: 50.001'  
East: 3,230,167.2042'

## Segment# 4: Line

Course: N0° 18' 10.00"W  
North: 1,647,859.0870'

Length: 90.001'  
East: 3,230,166.7286'

Perimeter: 280.004'  
Error Closure: 0.0000  
Error North : 0.00000

Area: 4,500.06Sq.Ft.  
Course: N0° 00' 00.00"E  
East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 19 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,859.0899'

East: 3,230,216.7293'

Segment# 1: Line

Course: N89° 59' 48.00"E

Length: 50.001'

North: 1,647,859.0928'

East: 3,230,266.7303'

Segment# 2: Line

Course: S0° 18' 10.00"E

Length: 90.001'

North: 1,647,769.0931'

East: 3,230,267.2059'

Segment# 3: Line

Course: S89° 59' 48.00"W

Length: 50.001'

North: 1,647,769.0902'

East: 3,230,217.2049'

Segment# 4: Line

Course: N0° 18' 10.00"W

Length: 90.001'

North: 1,647,859.0899'

East: 3,230,216.7293'

Perimeter: 280.004'

Area: 4,500.06Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 2 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,809.9045'

East: 3,230,078.5260'

Segment# 1: Curve

Length: 1.561'

Radius: 100.875'

Delta: 0.8867 (d)

Tangent: 0.781'

Chord: 1.561'

Course: S42° 26' 32.03"W

Course In: S47° 06' 51.94"E

Course Out: N48° 00' 04.00"W

RP North: 1,648,741.2554'

East: 3,230,152.4385'

End North: 1,648,808.7525'

East: 3,230,077.4725'

## Segment# 2: Curve

Length: 41.057'	Radius: 116.000'
Delta: 20.2793 (d)	Tangent: 20.746'
Chord: 40.843'	Course: S31° 51' 33.18"W
Course In: S48° 00' 04.00"E	Course Out: N68° 16' 49.63"W
RP North: 1,648,731.1350'	East: 3,230,163.6788'
End North: 1,648,774.0624'	East: 3,230,055.9141'

## Segment# 3: Line

Course: N66° 33' 12.50"W	Length: 96.361'
North: 1,648,812.4038'	East: 3,229,967.5094'

## Segment# 4: Line

Course: N42° 03' 42.59"E	Length: 72.518'
North: 1,648,866.2428'	East: 3,230,016.0915'

## Segment# 5: Line

Course: S47° 56' 17.41"E	Length: 84.095'
North: 1,648,809.9048'	East: 3,230,078.5256'

Perimeter: 295.592'	Area: 5,011.72Sq.Ft.
Error Closure: 0.0005	Course: N54° 15' 18.16"W
Error North : 0.00031	East: -0.00043

Precision 1: 591,184.000

---

Parcel Name: Site 1 - LOT 2 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,730.8708'	East: 3,230,113.6795'
------------------------	-----------------------

## Segment# 1: Line

Course: S80° 35' 42.59"E	Length: 101.952'
North: 1,648,714.2109'	East: 3,230,214.2611'

## Segment# 2: Line

Course: S0° 18' 10.00"E	Length: 37.240'
North: 1,648,676.9714'	East: 3,230,214.4579'

## Segment# 3: Line

Course: S89° 59' 48.00"W	Length: 100.493'
North: 1,648,676.9656'	East: 3,230,113.9649'



## Segment# 4: Line

Course: N0° 18' 10.00"W

Length: 53.906'

North: 1,648,730.8708'

East: 3,230,113.6800'

Perimeter: 293.592'

Area: 4,579.75Sq.Ft.

Error Closure: 0.0005

Course: N87° 33' 12.97"E

Error North : 0.00002

East: 0.00053

Precision 1: 587,182.000

---

Parcel Name: Site 1 - LOT 20 / BLOCK 1

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,647,769.0957'

East:3,230,317.2062'

## Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 50.001'

North: 1,647,769.0928'

East: 3,230,267.2052'

## Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 90.001'

North: 1,647,859.0926'

East: 3,230,266.7296'

## Segment# 3: Line

Course: N89° 59' 48.00"E

Length: 50.001'

North: 1,647,859.0955'

East: 3,230,316.7306'

## Segment# 4: Line

Course: S0° 18' 10.00"E

Length: 90.001'

North: 1,647,769.0957'

East: 3,230,317.2062'

Perimeter: 280.004'

Area: 4,500.06Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 21 / BLOCK 1

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,647,769.0987'

East:3,230,367.2069'

## Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 50.001'

North: 1,647,769.0957'

East: 3,230,317.2059'

## Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 90.001'

North: 1,647,859.0955'

East: 3,230,316.7303'

## Segment# 3: Line

Course: N89° 59' 48.00"E

Length: 50.001'

North: 1,647,859.0984'

East: 3,230,366.7313'

## Segment# 4: Line

Course: S0° 18' 10.00"E

Length: 90.001'

North: 1,647,769.0987'

East: 3,230,367.2069'

Perimeter: 280.004'

Area: 4,500.06Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 22 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,647,769.1016'

East:3,230,418.4076'

## Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 51.201'

North: 1,647,769.0987'

East: 3,230,367.2066'

## Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 90.001'

North: 1,647,859.0984'

East: 3,230,366.7310'

## Segment# 3: Line

Course: N89° 59' 48.00"E

Length: 17.718'

North: 1,647,859.0994'

East: 3,230,384.4490'

## Segment# 4: Curve

Length: 22.812'

Radius: 79.574'

Delta: 16.4251 (d)

Tangent: 11.485'

Chord: 22.734'	Course: S81° 47' 02.85"E
Course In: S0° 00' 12.00"W	Course Out: N16° 25' 42.31"E
RP North: 1,647,779.5254'	East: 3,230,384.4444'
End North: 1,647,855.8507'	East: 3,230,406.9493'

## Segment# 5: Curve

Length: 11.283'	Radius: 79.574'
Delta: 8.1244 (d)	Tangent: 5.651'
Chord: 11.274'	Course: S77° 38' 01.55"E
Course In: N16° 25' 42.31"E	Course Out: S8° 18' 14.60"W
RP North: 1,647,932.1760'	East: 3,230,429.4542'
End North: 1,647,853.4363'	East: 3,230,417.9616'

## Segment# 6: Line

Course: S0° 18' 10.00"E	Length: 84.336'
North: 1,647,769.1015'	East: 3,230,418.4073'

Perimeter: 277.351'	Area: 4,533.37Sq.Ft.
Error Closure: 0.0004	Course: S66° 50' 53.89"W
Error North : -0.00015	East: -0.00034

Precision 1: 693,377.500

---

Parcel Name: Site 1 - LOT 23 / BLOCK 1

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,853.4366'	East: 3,230,417.9620'
------------------------	-----------------------

## Segment# 1: Curve

Length: 11.528'	Radius: 79.574'
Delta: 8.3007 (d)	Tangent: 5.774'
Chord: 11.518'	Course: S85° 50' 46.70"E
Course In: N8° 18' 14.60"E	Course Out: S0° 00' 12.00"W
RP North: 1,647,932.1763'	East: 3,230,429.4545'
End North: 1,647,852.6023'	East: 3,230,429.4499'

## Segment# 2: Curve

Length: 31.263'	Radius: 111.500'
Delta: 16.0648 (d)	Tangent: 15.735'
Chord: 31.160'	Course: N81° 57' 51.41"E
Course In: N0° 00' 12.00"W	Course Out: S16° 04' 05.19"E
RP North: 1,647,964.1023'	East: 3,230,429.4434'
End North: 1,647,856.9582'	East: 3,230,460.3044'

## Segment# 3: Line

Course: S29° 01' 47.32"E	Length: 100.474'
North: 1,647,769.1070'	East: 3,230,509.0608'

## Segment# 4: Line

Course: S89° 59' 48.00"W	Length: 90.653'
North: 1,647,769.1017'	East: 3,230,418.4078'

## Segment# 5: Line

Course: N0° 18' 10.00"W	Length: 84.336'
North: 1,647,853.4366'	East: 3,230,417.9622'

Perimeter: 318.254'	Area: 5,706.15Sq.Ft.
Error Closure: 0.0002	Course: N88° 23' 51.36"E
Error North : 0.00001	East: 0.00022

Precision 1: 1,591,270.000

---

Parcel Name: Site 1 - LOT 24 / BLOCK 1

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,856.9582'	East: 3,230,460.3043'
------------------------	-----------------------

## Segment# 1: Curve

Length: 40.900'	Radius: 111.500'
Delta: 21.0168 (d)	Tangent: 20.682'
Chord: 40.671'	Course: N63° 25' 24.59"E
Course In: N16° 04' 05.19"W	Course Out: S37° 05' 05.64"E
RP North: 1,647,964.1023'	East: 3,230,429.4434'
End North: 1,647,875.1539'	East: 3,230,496.6776'

## Segment# 2: Line

Course: S48° 00' 04.00"E	Length: 158.479'
North: 1,647,769.1131'	East: 3,230,614.4525'

## Segment# 3: Line

Course: S89° 59' 48.00"W	Length: 105.392'
North: 1,647,769.1070'	East: 3,230,509.0605'

## Segment# 4: Line

Course: N29° 01' 47.32"W	Length: 100.474'
North: 1,647,856.9581'	East: 3,230,460.3040'

Perimeter: 405.244'	Area: 7,578.79Sq.Ft.
Error Closure: 0.0003	Course: S74° 56' 44.18"W
Error North : -0.00007	East: -0.00027

Precision 1: 1,350,816.667

---

Parcel Name: Site 1 - LOT 3 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,774.0624'	East: 3,230,055.9141'
------------------------	-----------------------

Segment# 1: Curve

Length: 35.123'	Radius: 116.000'
Delta: 17.3485 (d)	Tangent: 17.697'
Chord: 34.989'	Course: S13° 02' 43.03"W
Course In: S68° 16' 49.63"E	Course Out: N85° 37' 44.30"W
RP North: 1,648,731.1350'	East: 3,230,163.6788'
End North: 1,648,739.9760'	East: 3,230,048.0162'

Segment# 2: Line

Course: N84° 51' 57.62"W	Length: 84.767'
North: 1,648,747.5613'	East: 3,229,963.5893'

Segment# 3: Line

Course: N0° 18' 10.00"W	Length: 60.146'
North: 1,648,807.7065'	East: 3,229,963.2714'

Segment# 4: Line

Course: N42° 03' 42.59"E	Length: 6.327'
North: 1,648,812.4038'	East: 3,229,967.5101'

Segment# 5: Line

Course: S66° 33' 12.50"E	Length: 96.361'
North: 1,648,774.0624'	East: 3,230,055.9147'

Perimeter: 282.724'	Area: 4,507.41Sq.Ft.
Error Closure: 0.0007	Course: N88° 08' 08.38"E
Error North : 0.00002	East: 0.00068

Precision 1: 403,891.429

Parcel Name: Site 1 - LOT 3 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,676.9711'

East: 3,230,214.4575'

Segment# 1: Line

Course: S9° 54' 04.86"W

Length: 50.757'

North: 1,648,626.9701'

East: 3,230,205.7297'

Segment# 2: Line

Course: S89° 59' 48.00"W

Length: 91.501'

North: 1,648,626.9648'

East: 3,230,114.2287'

Segment# 3: Line

Course: N0° 18' 10.00"W

Length: 50.001'

North: 1,648,676.9651'

East: 3,230,113.9645'

Segment# 4: Line

Course: N89° 59' 48.00"E

Length: 100.493'

North: 1,648,676.9709'

East: 3,230,214.4575'

Perimeter: 292.752'

Area: 4,799.86Sq.Ft.

Error Closure: 0.0002

Course: S3° 50' 49.71"W

Error North : -0.00016

East: -0.00001

Precision 1: 1,463,760.000

---

Parcel Name: Site 1 - LOT 4 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,739.9760'

East: 3,230,048.0162'

Segment# 1: Curve

Length: 9.463'

Radius: 116.000'

Delta: 4.6738 (d)

Tangent: 4.734'

Chord: 9.460'

Course: S2° 02' 02.85"W

Course In: S85° 37' 44.30"E

Course Out: S89° 41' 50.00"W

RP North: 1,648,731.1350'

East: 3,230,163.6788'

End North: 1,648,730.5220'

East: 3,230,047.6804'

Segment# 2: Curve

Length: 26.742'

Radius: 100.875'

Delta: 15.1893 (d)

Tangent: 13.450'



Chord: 26.664'	Course: S7° 53' 50.72"E
Course In: N89° 41' 50.00"E	Course Out: S74° 30' 28.57"W
RP North: 1,648,731.0551'	East: 3,230,148.5540'
End North: 1,648,704.1109'	East: 3,230,051.3441'

## Segment# 3: Curve

Length: 13.022'	Radius: 70.875'
Delta: 10.5268 (d)	Tangent: 6.529'
Chord: 13.003'	Course: S10° 13' 43.26"E
Course In: S74° 30' 28.57"W	Course Out: N85° 02' 04.90"E
RP North: 1,648,685.1798'	East: 3,229,983.0441'
End North: 1,648,691.3142'	East: 3,230,053.6531'

## Segment# 4: Line

Course: S89° 59' 48.00"W	Length: 89.767'
North: 1,648,691.3090'	East: 3,229,963.8861'

## Segment# 5: Line

Course: N0° 18' 10.00"W	Length: 56.253'
North: 1,648,747.5612'	East: 3,229,963.5889'

## Segment# 6: Line

Course: S84° 51' 57.62"E	Length: 84.767'
North: 1,648,739.9758'	East: 3,230,048.0158'

Perimeter: 280.013'	Area: 4,501.97Sq.Ft.
Error Closure: 0.0004	Course: S73° 42' 48.91"W
Error North : -0.00011	East: -0.00038

Precision 1: 700,035.000

---

Parcel Name: Site 1 - LOT 4 / BLOCK 2

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,626.9706'	East: 3,230,205.7298'
------------------------	-----------------------

## Segment# 1: Line

Course: S0° 18' 10.00"E	Length: 50.017'
North: 1,648,576.9543'	East: 3,230,205.9941'

## Segment# 2: Line

Course: S89° 59' 48.00"W	Length: 76.579'
North: 1,648,576.9498'	East: 3,230,129.4151'

## Segment# 3: Curve

Length: 23.484'	Radius: 15.000'
Delta: 89.7006 (d)	Tangent: 14.922'
Chord: 21.158'	Course: N45° 09' 11.00"W
Course In: N0° 00' 12.00"W	Course Out: S89° 41' 50.00"W
RP North: 1,648,591.9498'	East: 3,230,129.4143'
End North: 1,648,591.8706'	East: 3,230,114.4145'

## Segment# 4: Line

Course: N0° 18' 10.00"W	Length: 35.095'
North: 1,648,626.9651'	East: 3,230,114.2290'

## Segment# 5: Line

Course: N89° 59' 48.00"E	Length: 91.501'
North: 1,648,626.9704'	East: 3,230,205.7300'

Perimeter: 276.676'	Area: 4,528.85Sq.Ft.
Error Closure: 0.0003	Course: S45° 09' 10.82"E
Error North : -0.00019	East: 0.00019

Precision 1: 922,253.333

---

Parcel Name: Site 1 - LOT 5 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,691.3142'	East: 3,230,053.6531'
------------------------	-----------------------

## Segment# 1: Curve

Length: 5.768'	Radius: 70.875'
Delta: 4.6625 (d)	Tangent: 2.885'
Chord: 5.766'	Course: S2° 38' 02.55"E
Course In: S85° 02' 04.90"W	Course Out: N89° 41' 50.00"E
RP North: 1,648,685.1798'	East: 3,229,983.0441'
End North: 1,648,685.5544'	East: 3,230,053.9181'

## Segment# 2: Line

Course: S0° 18' 10.00"E	Length: 44.741'
North: 1,648,640.8140'	East: 3,230,054.1546'

## Segment# 3: Line

Course: S89° 59' 48.00"W	Length: 90.001'
North: 1,648,640.8088'	East: 3,229,964.1536'

## Segment# 4: Line

Course: N0° 18' 10.00"W

Length: 50.501'

North: 1,648,691.3091'

East: 3,229,963.8867'

## Segment# 5: Line

Course: N89° 59' 48.00"E

Length: 89.767'

North: 1,648,691.3143'

East: 3,230,053.6537'

Perimeter: 280.777'

Area: 4,544.61Sq.Ft.

Error Closure: 0.0005

Course: N86° 34' 35.15"E

Error North : 0.00003

East: 0.00055

Precision 1: 561,556.000

---

Parcel Name: Site 1 - LOT 5 / BLOCK 2

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,676.9711'

East: 3,230,214.4575'

## Segment# 1: Line

Course: S83° 12' 44.14"E

Length: 70.543'

North: 1,648,668.6335'

East: 3,230,284.5061'

## Segment# 2: Line

Course: S21° 08' 27.79"W

Length: 98.292'

North: 1,648,576.9570'

East: 3,230,249.0556'

## Segment# 3: Line

Course: S89° 59' 48.00"W

Length: 43.062'

North: 1,648,576.9545'

East: 3,230,205.9936'

## Segment# 4: Line

Course: N0° 18' 10.00"W

Length: 50.017'

North: 1,648,626.9708'

East: 3,230,205.7293'

## Segment# 5: Line

Course: N9° 54' 04.86"E

Length: 50.757'

North: 1,648,676.9718'

East: 3,230,214.4571'

Perimeter: 312.671'

Area: 5,737.03Sq.Ft.

Error Closure: 0.0009

Course: N33° 56' 19.74"W

Error North : 0.00071

East: -0.00048

Precision 1: 347,412.222

---

Parcel Name: Site 1 - LOT 6 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,128.4750'

East: 3,229,864.7428'

Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 90.001'

North: 1,648,128.4698'

East: 3,229,774.7418'

Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 50.001'

North: 1,648,178.4701'

East: 3,229,774.4775'

Segment# 3: Line

Course: N89° 59' 48.00"E

Length: 90.001'

North: 1,648,178.4753'

East: 3,229,864.4785'

Segment# 4: Line

Course: S0° 18' 10.00"E

Length: 50.001'

North: 1,648,128.4750'

East: 3,229,864.7428'

Perimeter: 280.004'

Area: 4,500.06Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 6 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,566.4590'

East: 3,230,282.5783'

Segment# 1: Curve

Length: 31.372'

Radius: 45.000'

Delta: 39.9440 (d)

Tangent: 16.354'

Chord: 30.740'

Course: N70° 01' 52.78"W

Course In: S39° 56' 26.43"W

Course Out: N0° 00' 12.00"W

RP North: 1,648,531.9571'

East: 3,230,253.6886'

End North: 1,648,576.9571'

East: 3,230,253.6860'

## Segment# 2: Line

Course: S89° 59' 48.00"W

Length: 4.630'

North: 1,648,576.9568'

East: 3,230,249.0560'

## Segment# 3: Line

Course: N21° 08' 27.79"E

Length: 98.292'

North: 1,648,668.6333'

East: 3,230,284.5065'

## Segment# 4: Line

Course: S71° 20' 16.77"E

Length: 49.965'

North: 1,648,652.6453'

East: 3,230,331.8445'

## Segment# 5: Line

Course: S48° 00' 04.00"E

Length: 34.040'

North: 1,648,629.8685'

East: 3,230,357.1415'

## Segment# 6: Line

Course: S49° 37' 18.76"W

Length: 97.880'

North: 1,648,566.4590'

East: 3,230,282.5780'

Perimeter: 316.179'

Area: 5,727.57Sq.Ft.

Error Closure: 0.0004

Course: N86° 20' 03.44"W

Error North : 0.00002

East: -0.00037

Precision 1: 790,447.500

---

Parcel Name: Site 1 - LOT 7 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,128.4750'

East: 3,229,864.7428'

## Segment# 1: Line

Course: S0° 18' 10.00"E

Length: 50.001'

North: 1,648,078.4747'

East: 3,229,865.0070'

## Segment# 2: Line

Course: S89° 59' 48.00"W

Length: 90.001'

North: 1,648,078.4695'

East: 3,229,775.0060'

## Segment# 3: Line

Course: N0° 18' 10.00"W

Length: 50.001'

North: 1,648,128.4698'

East: 3,229,774.7418'

## Segment# 4: Line

Course: N89° 59' 48.00"E

Length: 90.001'

North: 1,648,128.4750'

East: 3,229,864.7428'

Perimeter: 280.004'

Area: 4,500.06Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 7 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,648,534.9431'

East:3,230,298.5894'

## Segment# 1: Curve

Length: 36.328'

Radius: 45.000'

Delta: 46.2546 (d)

Tangent: 19.219'

Chord: 35.350'

Course: N26° 55' 55.35"W

Course In: S86° 11' 42.86"W

Course Out: N39° 56' 26.43"E

RP North: 1,648,531.9571'

East: 3,230,253.6886'

End North: 1,648,566.4590'

East: 3,230,282.5783'

## Segment# 2: Line

Course: N49° 37' 18.76"E

Length: 97.880'

North: 1,648,629.8685'

East: 3,230,357.1419'

## Segment# 3: Line

Course: S48° 00' 04.00"E

Length: 33.634'

North: 1,648,607.3635'

East: 3,230,382.1373'

## Segment# 4: Line

Course: S22° 35' 31.43"E

Length: 43.670'

North: 1,648,567.0445'

East: 3,230,398.9139'

## Segment# 5: Line

Course: S72° 15' 23.57"W

Length: 105.335'

North: 1,648,534.9431'

East: 3,230,298.5896'

Perimeter: 316.847'

Area: 5,733.63Sq.Ft.

Error Closure: 0.0002

Course: S89° 31' 36.33"E

Error North : 0.00000

East: 0.00018



Precision 1: 1,584,235.000

---

Parcel Name: Site 1 - LOT 8 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,028.4751'

East: 3,229,865.2712'

Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 90.001'

North: 1,648,028.4698'

East: 3,229,775.2702'

Segment# 2: Line

Course: N0° 18' 10.00"W

Length: 50.001'

North: 1,648,078.4701'

East: 3,229,775.0060'

Segment# 3: Line

Course: N89° 59' 48.00"E

Length: 90.001'

North: 1,648,078.4754'

East: 3,229,865.0070'

Segment# 4: Line

Course: S0° 18' 10.00"E

Length: 50.001'

North: 1,648,028.4751'

East: 3,229,865.2712'

Perimeter: 280.004'

Area: 4,500.06Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 8 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,551.6202'

East: 3,230,403.2101'

Segment# 1: Line

Course: S14° 25' 50.26"E

Length: 64.694'

North: 1,648,488.9673'

East: 3,230,419.3323'

Segment# 2: Line

Course: S89° 59' 48.00"W

Length: 25.871'

North: 1,648,488.9657'

East: 3,230,393.4613'

## Segment# 3: Line

Course: S89° 59' 48.00"W

North: 1,648,488.9626'

Length: 53.251'

East: 3,230,340.2103'

## Segment# 4: Line

Course: S89° 59' 48.00"W

North: 1,648,488.9596'

Length: 53.251'

East: 3,230,286.9593'

## Segment# 5: Curve

Length: 34.537'

Delta: 27.0437 (d)

Chord: 34.217'

Course In: N27° 02' 49.48"W

RP North: 1,648,554.1290'

End North: 1,648,480.9570'

Radius: 73.172'

Tangent: 17.597'

Course: S76° 28' 29.26"W

Course Out: S0° 00' 12.00"E

East: 3,230,253.6863'

East: 3,230,253.6906'

## Segment# 6: Line

Course: N0° 03' 11.74"W

North: 1,648,486.9570'

Length: 6.000'

East: 3,230,253.6850'

## Segment# 7: Curve

Length: 55.867'

Delta: 71.1315 (d)

Chord: 52.347'

Course In: N0° 00' 11.97"E

RP North: 1,648,531.9570'

End North: 1,648,517.4016'

Radius: 45.000'

Tangent: 32.176'

Course: N54° 26' 15.29"E

Course Out: S71° 07' 41.39"E

East: 3,230,253.6876'

East: 3,230,296.2686'

## Segment# 8: Line

Course: N72° 15' 23.57"E

North: 1,648,551.6202'

Length: 112.282'

East: 3,230,403.2095'

Perimeter: 405.751'

Error Closure: 0.0006

Error North : 0.00000

Area: 5,819.53Sq.Ft.

Course: S89° 44' 41.96"W

East: -0.00061

Precision 1: 676,255.000

---

Parcel Name: Site 1 - LOT 9 / BLOCK 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,647,978.4699'

East: 3,229,775.5342'

## Segment# 1: Line

Course: N0° 18' 10.00"W

Length: 50.001'

North: 1,648,028.4702'

East: 3,229,775.2700'

## Segment# 2: Line

Course: N89° 59' 48.00"E

Length: 90.001'

North: 1,648,028.4754'

East: 3,229,865.2710'

## Segment# 3: Line

Course: S0° 18' 10.00"E

Length: 50.001'

North: 1,647,978.4751'

East: 3,229,865.5352'

## Segment# 4: Line

Course: S89° 59' 48.00"W

Length: 90.001'

North: 1,647,978.4699'

East: 3,229,775.5342'

Perimeter: 280.004'

Area: 4,500.06Sq.Ft.

Error Closure: 0.0000

Course: N0° 00' 00.00"E

Error North : 0.00000

East: 0.00000

Precision 1: 280,004,000.000

---

Parcel Name: Site 1 - LOT 9 / BLOCK 2

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North:1,648,480.9571'

East:3,230,253.6916'

## Segment# 1: Line

Course: S89° 59' 48.00"W

Length: 19.440'

North: 1,648,480.9559'

East: 3,230,234.2516'

## Segment# 2: Line

Course: S89° 59' 48.00"W

Length: 57.500'

North: 1,648,480.9526'

East: 3,230,176.7516'

## Segment# 3: Line

Course: S89° 59' 48.00"W

Length: 61.751'

North: 1,648,480.9490'

East: 3,230,115.0006'

## Segment# 4: Line

Course: N0° 18' 10.00"W

Length: 36.922'

North: 1,648,517.8705'

East: 3,230,114.8054'

## Segment# 5: Curve

Length: 23.640'	Radius: 15.000'
Delta: 90.2994 (d)	Tangent: 15.079'
Chord: 21.269'	Course: N44° 50' 49.00"E
Course In: N89° 41' 50.00"E	Course Out: N0° 00' 12.00"W
RP North: 1,648,517.9498'	East: 3,230,129.8052'
End North: 1,648,532.9498'	East: 3,230,129.8044'

## Segment# 6: Line

Course: N89° 59' 48.00"E	Length: 63.222'
North: 1,648,532.9534'	East: 3,230,193.0264'

## Segment# 7: Curve

Length: 23.356'	Radius: 18.000'
Delta: 74.3452 (d)	Tangent: 13.649'
Chord: 21.752'	Course: S52° 49' 50.68"E
Course In: S0° 00' 12.00"E	Course Out: N74° 20' 30.64"E
RP North: 1,648,514.9534'	East: 3,230,193.0274'
End North: 1,648,519.8116'	East: 3,230,210.3594'

## Segment# 8: Curve

Length: 58.385'	Radius: 45.000'
Delta: 74.3385 (d)	Tangent: 34.119'
Chord: 54.375'	Course: S52° 49' 38.70"E
Course In: N74° 20' 30.64"E	Course Out: S0° 00' 11.97"W
RP North: 1,648,531.9570'	East: 3,230,253.6894'
End North: 1,648,486.9570'	East: 3,230,253.6868'

## Segment# 9: Line

Course: S0° 03' 11.74"E	Length: 6.000'
North: 1,648,480.9570'	East: 3,230,253.6924'

Perimeter: 350.217'	Area: 5,490.24Sq.Ft.
Error Closure: 0.0008	Course: S82° 40' 45.69"E
Error North : -0.00011	East: 0.00083

Precision 1: 437,770.000

---

Parcel Name: Site 1 - OVERALL

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,650,752.8533'	East: 3,229,918.3417'
------------------------	-----------------------

## Segment# 1: Line

Course: N89° 41' 28.00"E	Length: 10.166'
North: 1,650,752.9081'	East: 3,229,928.5075'

## Segment# 2: Curve

Length: 361.260'	Radius: 462.000'
Delta: 44.8023 (d)	Tangent: 190.434'
Chord: 352.126'	Course: S25° 35' 59.79"E
Course In: N86° 48' 04.42"E	Course Out: S41° 59' 56.00"W
RP North: 1,650,778.6877'	East: 3,230,389.7877'
End North: 1,650,435.3488'	East: 3,230,080.6560'

## Segment# 3: Line

Course: S48° 00' 04.00"E	Length: 955.980'
North: 1,649,795.6871'	East: 3,230,791.1000'

## Segment# 4: Line

Course: S89° 59' 48.00"W	Length: 867.700'
North: 1,649,795.6366'	East: 3,229,923.4000'

## Segment# 5: Line

Course: N0° 18' 10.00"W	Length: 957.230'
North: 1,650,752.8533'	East: 3,229,918.3416'

Perimeter: 3,152.336'	Area: 347,787.45Sq.Ft.
Error Closure: 0.0001	Course: N85° 25' 44.85"W
Error North : 0.00001	East: -0.00008

Precision 1: 31,523,360.000

---

Parcel Name: Site 1 - RIGHT OF WAY

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,030.2190'	East: 3,231,154.0797'
------------------------	-----------------------

## Segment# 1: Line

Course: N89° 59' 48.00"E	Length: 124.271'
North: 1,648,030.2263'	East: 3,231,278.3507'

## Segment# 2: Curve

Length: 199.762'	Radius: 45.000'
Delta: 254.3452 (d)	Tangent: 59.344'

Chord: 71.714'  
Course In: S0° 00' 12.00"E  
RP North: 1,647,985.2263'  
End North: 1,647,973.0809'

Course: S37° 10' 09.32"W  
Course Out: S74° 20' 30.64"W  
East: 3,231,278.3533'  
East: 3,231,235.0233'

## Segment# 3: Curve

Length: 23.356'  
Delta: 74.3452 (d)  
Chord: 21.752'  
Course In: S74° 20' 30.64"W  
RP North: 1,647,968.2227'  
End North: 1,647,986.2227'

Radius: 18.000'  
Tangent: 13.649'  
Course: N52° 49' 50.68"W  
Course Out: N0° 00' 12.00"W  
East: 3,231,217.6913'  
East: 3,231,217.6903'

## Segment# 4: Line

Course: S89° 59' 48.00"W  
North: 1,647,986.2191'

Length: 63.222'  
East: 3,231,154.4683'

## Segment# 5: Curve

Length: 23.640'  
Delta: 90.2994 (d)  
Chord: 21.269'  
Course In: S0° 00' 12.00"E  
RP North: 1,647,971.2191'  
End North: 1,647,971.1398'

Radius: 15.000'  
Tangent: 15.079'  
Course: S44° 50' 49.00"W  
Course Out: S89° 41' 50.00"W  
East: 3,231,154.4691'  
East: 3,231,139.4693'

## Segment# 6: Line

Course: S0° 18' 10.00"E  
North: 1,647,849.6035'

Length: 121.538'  
East: 3,231,140.1116'

## Segment# 7: Curve

Length: 23.484'  
Delta: 89.7006 (d)  
Chord: 21.158'  
Course In: N89° 41' 50.00"E  
RP North: 1,647,849.6828'  
End North: 1,647,834.6828'

Radius: 15.000'  
Tangent: 14.922'  
Course: S45° 09' 11.00"E  
Course Out: S0° 00' 12.00"E  
East: 3,231,155.1114'  
East: 3,231,155.1123'

## Segment# 8: Line

Course: N89° 59' 48.00"E  
North: 1,647,834.7110'

Length: 484.882'  
East: 3,231,639.9943'

## Segment# 9: Curve

Length: 48.170'  
Delta: 137.9978 (d)

Radius: 20.000'  
Tangent: 52.099'

Chord: 37.343'  
Course In: N0° 00' 12.00"W  
RP North: 1,647,854.7110'  
End North: 1,647,869.5741'

Course: N20° 59' 52.00"E  
Course Out: N41° 59' 56.00"E  
East: 3,231,639.9931'  
East: 3,231,653.3754'

## Segment# 10: Line

Course: S48° 00' 04.00"E  
North: 1,647,792.0356'

Length: 115.882'  
East: 3,231,739.4940'

## Segment# 11: Curve

Length: 28.191'  
Delta: 80.7599 (d)  
Chord: 25.914'  
Course In: S41° 59' 56.00"W  
RP North: 1,647,777.1724'  
End North: 1,647,792.7677'

Radius: 20.000'  
Tangent: 17.009'  
Course: N88° 22' 51.90"W  
Course Out: N38° 45' 39.80"W  
East: 3,231,726.1117'  
East: 3,231,713.5902'

## Segment# 12: Curve

Length: 3.262'  
Delta: 1.6762 (d)  
Chord: 3.262'  
Course In: N38° 45' 39.80"W  
RP North: 1,647,879.7114'  
End North: 1,647,790.7630'

Radius: 111.500'  
Tangent: 1.631'  
Course: S52° 04' 37.28"W  
Course Out: S37° 05' 05.64"E  
East: 3,231,643.7830'  
East: 3,231,711.0172'

## Segment# 13: Curve

Length: 40.900'  
Delta: 21.0168 (d)  
Chord: 40.671'  
Course In: N37° 05' 05.64"W  
RP North: 1,647,879.7114'  
End North: 1,647,772.5673'

Radius: 111.500'  
Tangent: 20.682'  
Course: S63° 25' 24.59"W  
Course Out: S16° 04' 05.19"E  
East: 3,231,643.7830'  
East: 3,231,674.6439'

## Segment# 14: Curve

Length: 31.263'  
Delta: 16.0648 (d)  
Chord: 31.160'  
Course In: N16° 04' 05.19"W  
RP North: 1,647,879.7114'  
End North: 1,647,768.2114'

Radius: 111.500'  
Tangent: 15.735'  
Course: S81° 57' 51.41"W  
Course Out: S0° 00' 12.00"E  
East: 3,231,643.7830'  
East: 3,231,643.7895'

## Segment# 15: Curve

Length: 11.528'  
Delta: 8.3007 (d)

Radius: 79.574'  
Tangent: 5.774'

Chord: 11.518'  
Course In: N0° 00' 12.00"E  
RP North: 1,647,847.7854'  
End North: 1,647,769.0457'

Course: N85° 50' 46.70"W  
Course Out: S8° 18' 14.60"W  
East: 3,231,643.7941'  
East: 3,231,632.3015'

## Segment# 16: Curve

Length: 11.283'  
Delta: 8.1244 (d)  
Chord: 11.274'  
Course In: N8° 18' 14.60"E  
RP North: 1,647,847.7854'  
End North: 1,647,771.4601'

Radius: 79.574'  
Tangent: 5.651'  
Course: N77° 38' 01.55"W  
Course Out: S16° 25' 42.31"W  
East: 3,231,643.7941'  
East: 3,231,621.2892'

## Segment# 17: Curve

Length: 22.812'  
Delta: 16.4251 (d)  
Chord: 22.734'  
Course In: S16° 25' 42.31"W  
RP North: 1,647,695.1348'  
End North: 1,647,774.7088'

Radius: 79.574'  
Tangent: 11.485'  
Course: N81° 47' 02.85"W  
Course Out: N0° 00' 12.00"E  
East: 3,231,598.7843'  
East: 3,231,598.7889'

## Segment# 18: Line

Course: S89° 59' 48.00"W  
North: 1,647,774.6853'

Length: 403.648'  
East: 3,231,195.1409'

## Segment# 19: Curve

Length: 15.299'  
Delta: 17.4328 (d)  
Chord: 15.240'  
Course In: S0° 00' 12.00"E  
RP North: 1,647,724.4043'  
End North: 1,647,772.3749'

Radius: 50.281'  
Tangent: 7.709'  
Course: S81° 16' 48.90"W  
Course Out: N17° 26' 10.19"W  
East: 3,231,195.1439'  
East: 3,231,180.0775'

## Segment# 20: Curve

Length: 2.394'  
Delta: 2.7284 (d)  
Chord: 2.394'  
Course In: S17° 26' 10.19"E  
RP North: 1,647,724.4043'  
End North: 1,647,771.6034'

Radius: 50.281'  
Tangent: 1.197'  
Course: S71° 11' 58.75"W  
Course Out: N20° 09' 52.31"W  
East: 3,231,195.1439'  
East: 3,231,177.8111'

## Segment# 21: Curve

Length: 28.249'  
Delta: 20.1612 (d)

Radius: 80.281'  
Tangent: 14.272'



Chord: 28.104'  
Course In: N20° 09' 52.31"W  
RP North: 1,647,846.9637'  
End North: 1,647,766.6827'

Course: S79° 54' 57.85"W  
Course Out: S0° 00' 12.00"E  
East: 3,231,150.1369'  
East: 3,231,150.1416'

## Segment# 22: Curve

Length: 14.900'  
Delta: 10.9446 (d)  
Chord: 14.877'  
Course In: N0° 00' 12.00"W  
RP North: 1,647,844.6827'  
End North: 1,647,768.1006'

Radius: 78.000'  
Tangent: 7.472'  
Course: N84° 31' 51.72"W  
Course Out: S10° 56' 28.56"W  
East: 3,231,150.1370'  
East: 3,231,135.3324'

## Segment# 23: Curve

Length: 35.815'  
Delta: 26.3083 (d)  
Chord: 35.501'  
Course In: N10° 56' 28.56"E  
RP North: 1,647,844.6827'  
End North: 1,647,782.5942'

Radius: 78.000'  
Tangent: 18.229'  
Course: N65° 54' 16.58"W  
Course Out: S37° 14' 58.28"W  
East: 3,231,150.1370'  
East: 3,231,102.9246'

## Segment# 24: Curve

Length: 16.137'  
Delta: 11.8537 (d)  
Chord: 16.108'  
Course In: N37° 14' 58.28"E  
RP North: 1,647,844.6827'  
End North: 1,647,793.6162'

Radius: 78.000'  
Tangent: 8.097'  
Course: N46° 49' 25.13"W  
Course Out: S49° 06' 11.45"W  
East: 3,231,150.1370'  
East: 3,231,091.1776'

## Segment# 25: Curve

Length: 55.263'  
Delta: 40.5940 (d)  
Chord: 54.114'  
Course In: N49° 06' 11.45"E  
RP North: 1,647,844.6827'  
End North: 1,647,844.2705'

Radius: 78.000'  
Tangent: 28.848'  
Course: N20° 35' 59.27"W  
Course Out: S89° 41' 50.00"W  
East: 3,231,150.1370'  
East: 3,231,072.1381'

## Segment# 26: Curve

Length: 28.249'  
Delta: 20.1612 (d)  
Chord: 28.104'  
Course In: N89° 41' 50.00"E  
RP North: 1,647,844.6948'  
End North: 1,647,871.9660'

Radius: 80.281'  
Tangent: 14.272'  
Course: N9° 46' 40.15"E  
Course Out: N70° 08' 29.69"W  
East: 3,231,152.4180'  
East: 3,231,076.9109'

## Segment# 27: Curve

Length: 17.693'	Radius: 50.281'
Delta: 20.1612 (d)	Tangent: 8.939'
Chord: 17.602'	Course: N9° 46' 40.15"E
Course In: N70° 08' 29.69"W	Course Out: N89° 41' 50.00"E
RP North: 1,647,889.0463'	East: 3,231,029.6199'
End North: 1,647,889.3120'	East: 3,231,079.9002'

## Segment# 28: Line

Course: N0° 18' 10.00"W	Length: 249.516'
North: 1,648,138.8245'	East: 3,231,078.5816'

## Segment# 29: Curve

Length: 18.789'	Radius: 70.875'
Delta: 15.1893 (d)	Tangent: 9.450'
Chord: 18.734'	Course: N7° 53' 50.72"W
Course In: S89° 41' 50.00"W	Course Out: N74° 30' 28.57"E
RP North: 1,648,138.4500'	East: 3,231,007.7076'
End North: 1,648,157.3810'	East: 3,231,076.0075'

## Segment# 30: Curve

Length: 26.742'	Radius: 100.875'
Delta: 15.1893 (d)	Tangent: 13.450'
Chord: 26.664'	Course: N7° 53' 50.72"W
Course In: N74° 30' 28.57"E	Course Out: S89° 41' 50.00"W
RP North: 1,648,184.3252'	East: 3,231,173.2175'
End North: 1,648,183.7922'	East: 3,231,072.3439'

## Segment# 31: Curve

Length: 44.586'	Radius: 116.000'
Delta: 22.0223 (d)	Tangent: 22.572'
Chord: 44.312'	Course: N10° 42' 30.18"E
Course In: N89° 41' 50.00"E	Course Out: N68° 16' 49.63"W
RP North: 1,648,184.4052'	East: 3,231,188.3423'
End North: 1,648,227.3326'	East: 3,231,080.5775'

## Segment# 32: Curve

Length: 41.057'	Radius: 116.000'
Delta: 20.2793 (d)	Tangent: 20.746'
Chord: 40.843'	Course: N31° 51' 33.18"E
Course In: S68° 16' 49.63"E	Course Out: N48° 00' 04.00"W
RP North: 1,648,184.4052'	East: 3,231,188.3423'
End North: 1,648,262.0226'	East: 3,231,102.1360'

## Segment# 33: Curve

Length: 26.742'

Delta: 15.1893 (d)

Chord: 26.664'

Course In: S48° 00' 04.00"E

RP North: 1,648,194.5255'

End North: 1,648,279.3064'

Radius: 100.875'

Tangent: 13.450'

Course: N49° 35' 36.72"E

Course Out: N32° 48' 42.57"W

East: 3,231,177.1020'

East: 3,231,122.4397'

## Segment# 34: Curve

Length: 18.789'

Delta: 15.1893 (d)

Chord: 18.734'

Course In: N32° 48' 42.57"W

RP North: 1,648,338.8737'

End North: 1,648,291.4500'

Radius: 70.875'

Tangent: 9.450'

Course: N49° 35' 36.72"E

Course Out: S48° 00' 04.00"E

East: 3,231,084.0338'

East: 3,231,136.7052'

## Segment# 35: Line

Course: N41° 59' 56.00"E

North: 1,648,300.5106'

Length: 12.192'

East: 3,231,144.8630'

## Segment# 36: Curve

Length: 31.189'

Delta: 89.3500 (d)

Chord: 28.123'

Course In: N47° 52' 28.44"W

RP North: 1,648,313.9257'

End North: 1,648,328.6062'

Radius: 20.000'

Tangent: 19.774'

Course: N2° 32' 58.44"W

Course Out: N42° 46' 31.55"E

East: 3,231,130.0295'

East: 3,231,143.6120'

## Segment# 37: Line

Course: S47° 36' 46.41"E

North: 1,648,324.3854'

Length: 6.261'

East: 3,231,148.2364'

## Segment# 38: Line

Course: S48° 00' 04.00"E

North: 1,648,295.3003'

Length: 43.468'

East: 3,231,180.5400'

## Segment# 39: Line

Course: S48° 00' 04.00"E

North: 1,648,261.8592'

Length: 49.978'

East: 3,231,217.6815'

## Segment# 40: Curve

Length: 31.394'

Delta: 89.9367 (d)

Radius: 20.000'

Tangent: 19.978'

Chord: 28.269'	Course: S86° 58' 02.17"W
Course In: S41° 56' 08.25"W	Course Out: N48° 00' 03.91"W
RP North: 1,648,246.9812'	East: 3,231,204.3156'
End North: 1,648,260.3636'	East: 3,231,189.4525'

## Segment# 41: Line

Course: S41° 59' 56.00"W	Length: 57.192'
North: 1,648,217.8609'	East: 3,231,151.1844'

## Segment# 42: Curve

Length: 36.915'	Radius: 50.000'
Delta: 42.3017 (d)	Tangent: 19.344'
Chord: 36.082'	Course: S20° 50' 53.00"W
Course In: S48° 00' 04.00"E	Course Out: S89° 41' 50.00"W
RP North: 1,648,184.4051'	East: 3,231,188.3423'
End North: 1,648,184.1409'	East: 3,231,138.3430'

## Segment# 43: Line

Course: S0° 18' 10.00"E	Length: 139.002'
North: 1,648,045.1408'	East: 3,231,139.0775'

## Segment# 44: Curve

Length: 23.484'	Radius: 15.000'
Delta: 89.7006 (d)	Tangent: 14.922'
Chord: 21.158'	Course: S45° 09' 11.00"E
Course In: N89° 41' 50.00"E	Course Out: S0° 00' 12.00"E
RP North: 1,648,045.2201'	East: 3,231,154.0773'
End North: 1,648,030.2201'	East: 3,231,154.0782'

Perimeter: 2,852.390'	Area: 80,103.34Sq.Ft.
Error Closure: 0.0018	Course: N55° 35' 05.34"W
Error North : 0.00104	East: -0.00151

Precision 1: 1,584,660.556

---

Parcel Name: Site 1 - TRACT A

## Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,812.2787'	East: 3,230,654.1070'
------------------------	-----------------------

## Segment# 1: Line

Course: N0° 18' 10.00"W	Length: 380.919'
North: 1,649,193.1924'	East: 3,230,652.0941'

## Segment# 2: Line

Course: N89° 41' 28.00"E

North: 1,649,193.2472'

Length: 10.166'

East: 3,230,662.2599'

## Segment# 3: Curve

Length: 354.999'

Delta: 44.0259 (d)

Chord: 346.330'

Course In: N86° 48' 04.42"E

RP North: 1,649,219.0269'

End North: 1,648,879.9086'

Radius: 462.000'

Tangent: 186.782'

Course: S25° 12' 42.19"E

Course Out: S42° 46' 31.19"W

East: 3,231,123.5401'

East: 3,230,809.7842'

## Segment# 4: Curve

Length: 31.189'

Delta: 89.3500 (d)

Chord: 28.123'

Course In: S42° 46' 31.55"W

RP North: 1,648,865.2281'

End North: 1,648,851.8130'

Radius: 20.000'

Tangent: 19.774'

Course: S2° 32' 58.44"E

Course Out: S47° 52' 28.44"E

East: 3,230,796.2017'

East: 3,230,811.0352'

## Segment# 5: Line

Course: N48° 00' 04.00"W

North: 1,648,860.8247'

Length: 13.468'

East: 3,230,801.0264'

## Segment# 6: Curve

Length: 76.872'

Delta: 9.1379 (d)

Chord: 76.791'

Course In: N41° 59' 56.00"E

RP North: 1,649,219.0267'

End North: 1,648,916.5894'

Radius: 482.000'

Tangent: 38.518'

Course: N43° 25' 55.79"W

Course Out: S51° 08' 12.41"W

East: 3,231,123.5404'

East: 3,230,748.2330'

## Segment# 7: Line

Course: S42° 03' 42.59"W

North: 1,648,812.2791'

Length: 140.500'

East: 3,230,654.1075'

Perimeter: 1,008.115'

Error Closure: 0.0006

Error North : 0.00033

Area: 19,616.46Sq.Ft.

Course: N55° 57' 52.91"E

East: 0.00049

Precision 1: 1,680,188.333

Parcel Name: Site 1 - TRACT B

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,503.7224'

East: 3,231,458.3351'

Segment# 1: Curve

Length: 34.427'

Radius: 20.000'

Delta: 98.6269 (d)

Tangent: 23.263'

Chord: 30.332'

Course: S1° 18' 44.47"W

Course In: S41° 59' 56.00"W

Course Out: S39° 22' 27.06"E

RP North: 1,648,488.8593'

East: 3,231,444.9528'

End North: 1,648,473.3989'

East: 3,231,457.6405'

Segment# 2: Line

Course: N48° 00' 04.00"W

Length: 153.922'

North: 1,648,576.3906'

East: 3,231,343.2521'

Segment# 3: Line

Course: S89° 59' 48.00"W

Length: 94.296'

North: 1,648,576.3851'

East: 3,231,248.9561'

Segment# 4: Line

Course: N14° 25' 50.26"W

Length: 64.694'

North: 1,648,639.0380'

East: 3,231,232.8339'

Segment# 5: Line

Course: S72° 15' 23.57"W

Length: 112.282'

North: 1,648,604.8195'

East: 3,231,125.8931'

Segment# 6: Curve

Length: 17.810'

Radius: 45.000'

Delta: 22.6766 (d)

Tangent: 9.023'

Chord: 17.694'

Course: N7° 32' 00.73"E

Course In: N71° 07' 41.39"W

Course Out: N86° 11' 42.86"E

RP North: 1,648,619.3748'

East: 3,231,083.3121'

End North: 1,648,622.3609'

East: 3,231,128.2129'

Segment# 7: Line

Course: N72° 15' 23.57"E

Length: 105.335'

North: 1,648,654.4623'

East: 3,231,228.5372'

Segment# 8: Line

Course: N22° 35' 31.43"W

Length: 43.670'

North: 1,648,694.7812'

East: 3,231,211.7606'

## Segment# 9: Line

Course: N48° 00' 04.00"W

North: 1,648,740.0636'

Length: 67.675'

East: 3,231,161.4674'

## Segment# 10: Line

Course: N71° 20' 16.77"W

North: 1,648,756.0517'

Length: 49.965'

East: 3,231,114.1294'

## Segment# 11: Line

Course: N83° 12' 44.14"W

North: 1,648,764.3893'

Length: 70.543'

East: 3,231,044.0809'

## Segment# 12: Line

Course: N0° 18' 10.00"W

North: 1,648,801.6287'

Length: 37.240'

East: 3,231,043.8841'

## Segment# 13: Line

Course: N41° 59' 41.86"E

North: 1,648,826.0980'

Length: 32.924'

East: 3,231,065.9124'

## Segment# 14: Line

Course: N48° 00' 04.00"W

North: 1,648,892.2816'

Length: 98.912'

East: 3,230,992.4051'

## Segment# 15: Line

Course: N41° 59' 56.00"E

North: 1,648,894.5111'

Length: 3.000'

East: 3,230,994.4125'

## Segment# 16: Curve

Length: 31.416'

Delta: 90.0000 (d)

Chord: 28.284'

Course In: S48° 00' 04.00"E

RP North: 1,648,881.1288'

End North: 1,648,895.9919'

Radius: 20.000'

Tangent: 20.000'

Course: N86° 59' 56.00"E

Course Out: N41° 59' 56.00"E

East: 3,231,009.2756'

East: 3,231,022.6580'

## Segment# 17: Line

Course: S48° 00' 04.00"E

North: 1,648,503.7219'

Length: 586.251'

East: 3,231,458.3350'

Perimeter: 1,604.363'

Error Closure: 0.0006

Error North : -0.00056

Area: 25,228.52Sq.Ft.

Course: S16° 56' 21.74"W

East: -0.00017

Precision 1: 2,673,936.667

---

Parcel Name: Site 1 - TRACT C

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,002.6515' East: 3,232,872.9016'

Segment# 1: Line

Course: S89° 59' 48.00"W Length: 29.888'  
North: 1,648,002.6497' East: 3,232,843.0136'

Segment# 2: Line

Course: N48° 00' 04.00"W Length: 158.479'  
North: 1,648,108.6906' East: 3,232,725.2386'

Segment# 3: Curve

Length: 3.262' Radius: 111.500'  
Delta: 1.6762 (d) Tangent: 1.631'  
Chord: 3.262' Course: N52° 04' 37.28"E  
Course In: N37° 05' 05.64"W Course Out: S38° 45' 39.80"E  
RP North: 1,648,197.6389' East: 3,232,658.0044'  
End North: 1,648,110.6953' East: 3,232,727.8116'

Segment# 4: Curve

Length: 28.191' Radius: 20.000'  
Delta: 80.7599 (d) Tangent: 17.009'  
Chord: 25.914' Course: S88° 22' 51.90"E  
Course In: S38° 45' 39.80"E Course Out: N41° 59' 56.00"E  
RP North: 1,648,095.1000' East: 3,232,740.3331'  
End North: 1,648,109.9632' East: 3,232,753.7154'

Segment# 5: Line

Course: S48° 00' 04.00"E Length: 160.378'  
North: 1,648,002.6517' East: 3,232,872.9016'

Perimeter: 380.198' Area: 3,299.95Sq.Ft.  
Error Closure: 0.0002 Course: N17° 19' 12.35"E  
Error North : 0.00017 East: 0.00005

Precision 1: 1,900,990.000

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Parcel Name: Site 1 - TRACT D

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,648,090.6610'

East: 3,233,240.8901'

Segment# 1: Curve

Length: 16.137'

Radius: 78.000'

Delta: 11.8537 (d)

Tangent: 8.097'

Chord: 16.108'

Course: S46° 49' 25.13"E

Course In: N49° 06' 11.45"E

Course Out: S37° 14' 58.28"W

RP North: 1,648,141.7275'

East: 3,233,299.8495'

End North: 1,648,079.6389'

East: 3,233,252.6371'

Segment# 2: Line

Course: S49° 49' 25.87"W

Length: 125.687'

North: 1,647,998.5533'

East: 3,233,156.6041'

Segment# 3: Line

Course: S0° 18' 10.00"E

Length: 16.834'

North: 1,647,981.7195'

East: 3,233,156.6930'

Segment# 4: Line

Course: S89° 59' 48.00"W

Length: 16.000'

North: 1,647,981.7186'

East: 3,233,140.6930'

Segment# 5: Line

Course: N0° 18' 10.00"W

Length: 24.233'

North: 1,648,005.9512'

East: 3,233,140.5650'

Segment# 6: Line

Course: N49° 49' 25.87"E

Length: 131.305'

North: 1,648,090.6613'

East: 3,233,240.8905'

Perimeter: 330.197'

Area: 2,379.99Sq.Ft.

Error Closure: 0.0005

Course: N51° 46' 51.70"E

Error North : 0.00032

East: 0.00041

Precision 1: 660,392.000

# Parcel Map Check Report

**Client:**

SORREL RANCH

**Prepared by:**

ANDRES ESTRADA

HCL ENGINEERING &amp; SURVEYING

5600 SOUTH QUEBEC ST, STE 205B

Date: 5/7/2020 1:40:52 PM

Parcel Name: Site 1 - OVERALL

**Description:**

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,650,752.8533'

East: 3,229,918.3417'

**Segment# 1: Line**

Course: N89° 41' 28.00"E

Length: 10.166'

North: 1,650,752.9081'

East: 3,229,928.5075'

**Segment# 2: Curve**

Length: 361.260'

Radius: 462.000'

Delta: 44.8023 (d)

Tangent: 190.434'

Chord: 352.126'

Course: S25° 35' 59.79"E

Course In: N86° 48' 04.42"E

Course Out: S41° 59' 56.00"W

RP North: 1,650,778.6877'

East: 3,230,389.7877'

End North: 1,650,435.3488'

East: 3,230,080.6560'

**Segment# 3: Line**

Course: S48° 00' 04.00"E

Length: 955.980'

North: 1,649,795.6871'

East: 3,230,791.1000'

**Segment# 4: Line**

Course: S89° 59' 48.00"W

Length: 867.700'

North: 1,649,795.6366'

East: 3,229,923.4000'

**Segment# 5: Line**

Course: N0° 18' 10.00"W

Length: 957.230'

North: 1,650,752.8533'

East: 3,229,918.3416'

Perimeter: 3,152.336'

Area: 347,787.45Sq.Ft.

Error Closure: 0.0001

Course: N85° 25' 44.85"W

Error North : 0.00001

East: -0.00008

Precision 1: 31,523,360.000