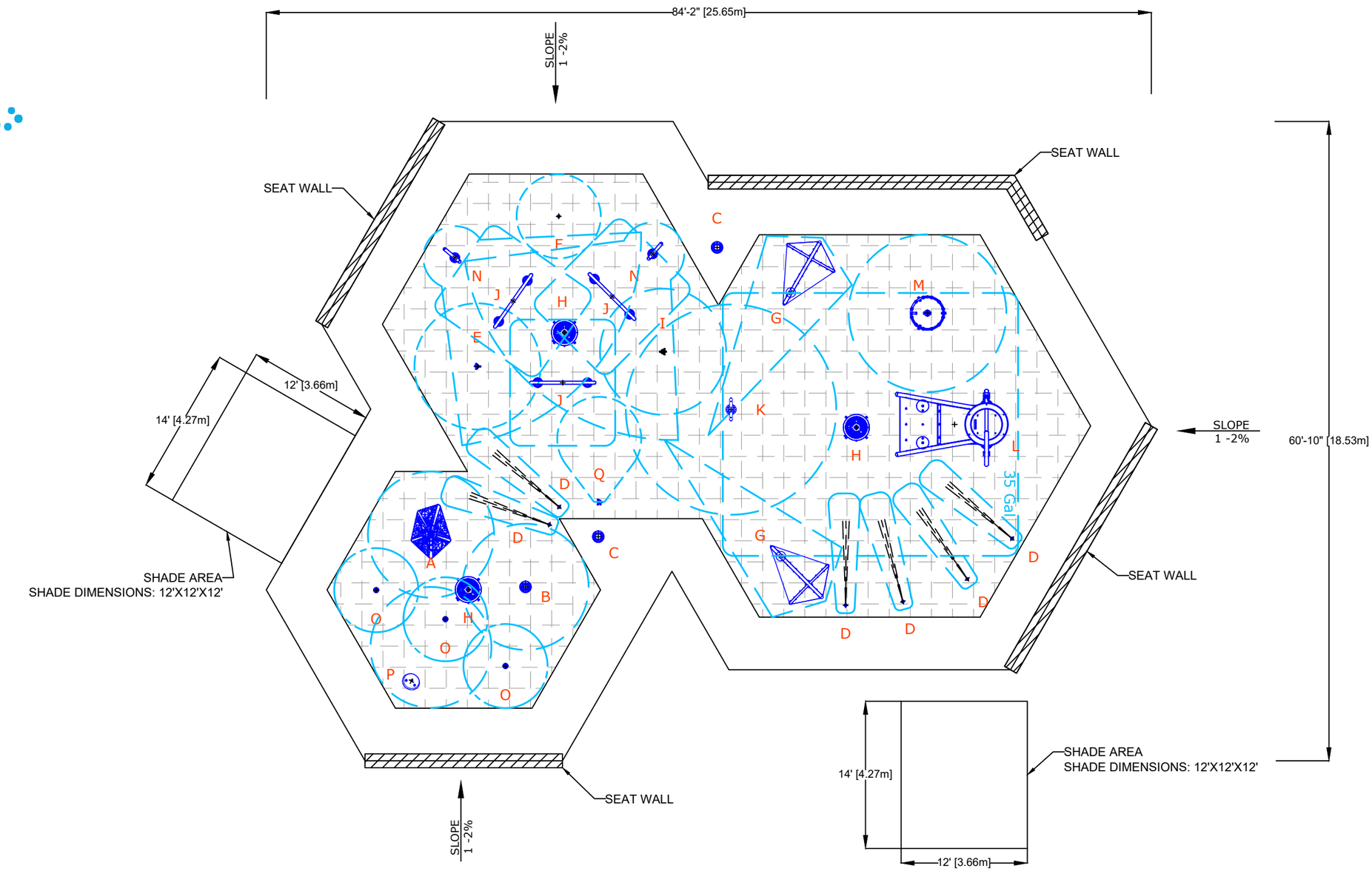
Attachment H – Splash Pad Design

SPLASHPAD DIMENSION

TOTAL AREA :	3607 ft²	335 m²
SPRAY AREA :	2328 ft²	216 m²
GRID SIZE :	2 x 2 ft	0.6 x 0.6 m

PRODUCT LEGEND

REF	PRODUCT	QTY	GPM	LPM
A	Alto N°2 VOR 7131	1	22.5	85.2
B	Aqua Dome N°1 VOR 0555	1	14.0	53.0
C	Bollard Activator N°3 VOR 0611	2	0.0	0.0
D	Directional Jet N°1 VOR 0305	6	18.0	68.1
E	Fountain Spray N°1 VOR 7513	1	5.0	18.9
F	Geyser VOR 0301	1	7.5	28.4
G	Small Kite VOR 8732	2	27.0	102.2
H	Playsafe Drain N°1 VOR-1001.4000	3	0.0	0.0
I	Side Winder VOR 7518	1	6.5	24.6
J	Spray Loop VOR 0519	3	22.5	85.2
K	Sunspray N°1 VOR 7578	1	12.5	47.3
L	Super Splash N° 2 VOR 0130	1	31.5	119.2
M	Team Spray N°2 VOR 8061	1	48.0	181.7
N	Tube N°1 VOR 0220	2	15.0	56.8
O	Water Jelly N°1 VOR 7010	3	18.0	68.1
P	Waterbug N°2 VOR 7581	1	6.0	22.7
Q	Wave VOR 0327	1	5.5	20.8
		QTY	GPM	LPM
	TOTAL	31	259.5	982.2



5'[1.5m] SPRAY FREE AREA ALL AROUND THE SPLASHPAD

Bakken Park Splashpad, WI

Version D - 31141

November 22, 2019

SPLASHPAD LAYOUT DRAWING

SCALE :3/32":1'

11" X 17" sheet size

VORTEX

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Bakken Park Splashpad

WISCONSIN, USA

OUR WATER PLAY SPACES ARE

MORE THAN ENTERTAINMENT.

THEY BECOME A FOCAL POINT OF YOUR SITE, A PLACE WHERE VISITING BECOMES A **RITUAL.**

THEY FOSTER **GROWTH, IMAGINATION, INTERACTIONS.**

ENDLESS **THRILLS.**

MEMORIES.

A UNIQUELY UNFORGETTABLE EXPERIENCE, FOR ALL.

LET'S PLAY!

VORTEX

SPLASHPAD®
VIEW 1

Bakken Park Splashpad, WI
Version E - 31141

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SPLASHPAD®
VIEW 2

Bakken Park Splashpad, WI
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SPLASHPAD®
VIEW 3

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SPLASHPAD®
VIEW 5

Bakken Park Splashpad, WI
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SPLASHPAD®
VIEW 6

Bakken Park Splashpad, WI
Version E - 31141

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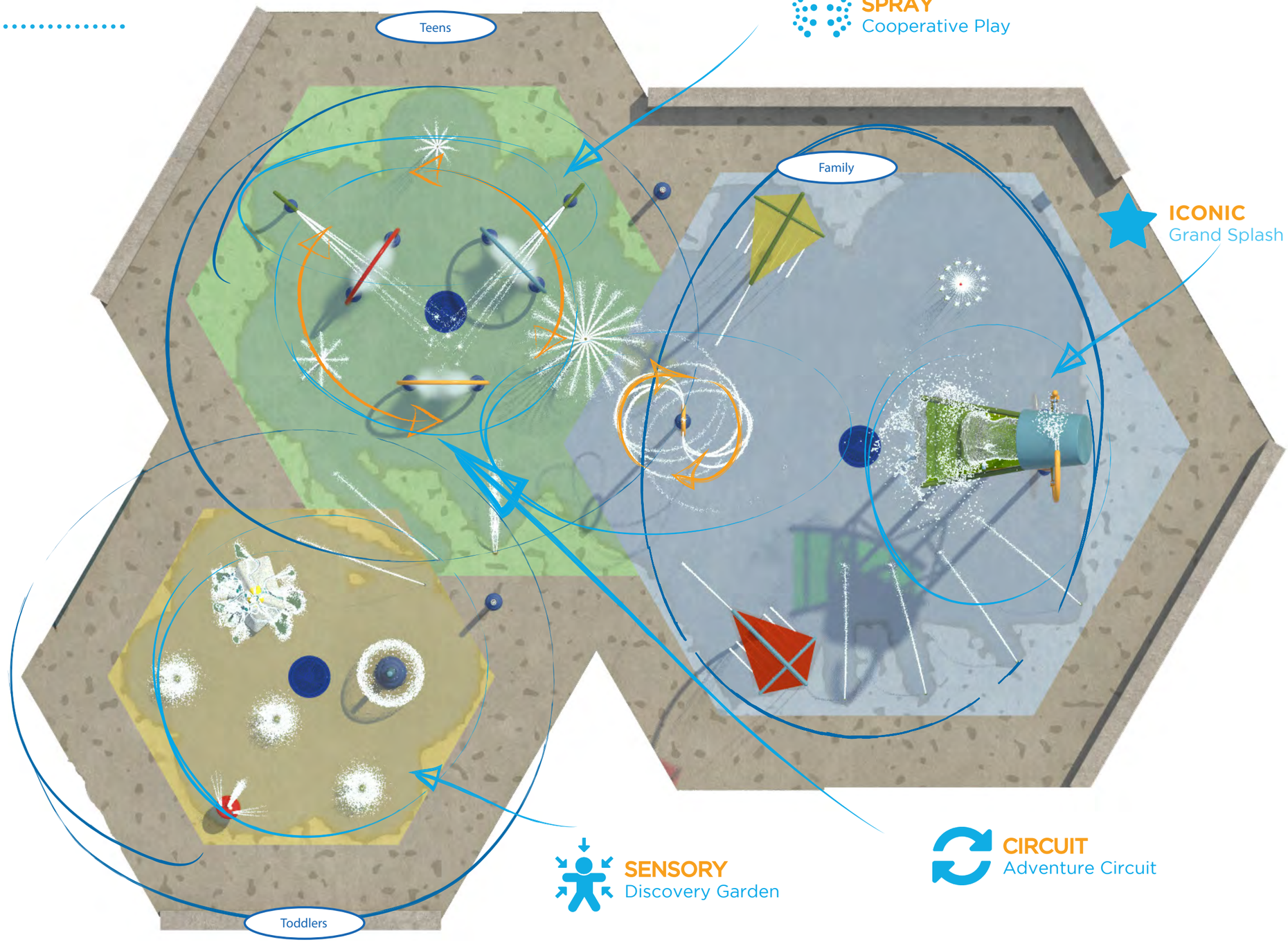
PLAY VALUE PLANNING

SENSORY
Stimulates & develops multiple sense experiences

SPRAY
Encourages teamwork & competition

CIRCUIT
Encourages physical development

ICONIC
Features interactive fun & serves as a social gathering place



Bakken Park Splashpad, WI
Version E - 31141

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SPLASHPAD® COMPONENTS

Total area: 3607 ft² (335 m²)

Spray area: 2328 ft² (216 m²)

REF	PRODUCT	QTY	GPM	LPM
1	Alto N°2 VOR 7131	1	22.5	85.2
2	Aqua Dome N°1 VOR 0555	1	14	53
3	Bollard Activator N°3 VOR 0611	2	0	0
4	Directional Jet N°1 VOR 0305	6	18	68.1
5	Fountain Spray N°1 VOR 7513	1	5	18.9
6	Geyser VOR 0301	1	7.5	28.4
7	Small Kite VOR 8732	2	27	102.2
8	Playsafe Drain N°1 VOR-1001.4000	3	0	0
9	Side Winder VOR 7518	1	6.5	24.6
10	Spray Loop VOR 0519	3	22.5	85.2
11	Sunspray N°1 VOR 7578	1	12.5	47.3
12	Super Splash N° 2 VOR 0130	1	31.5	119.2
13	Team Spray N°2 VOR 8061	1	48	181.7
14	Tube N°1 VOR 0220	2	15	56.8
15	Water Jelly N°1 VOR 7010	3	18	68.1
16	Waterbug N°2 VOR 7581	1	6	22.7
17	Wave VOR 0327	1	5.5	20.8
	TOTAL WATER FLOW	QTY	GPM	LPM
		31	259.5	982.2

Note:
Seat wall length : 103 ft
Shade dimensions : L 12 ft x W 12 ft x H 12 ft
Seat wall & shade are not for construction, conceptual only

Colored concrete and Environment are for Illustration purpose only and not supplied by Vortex. Not for construction

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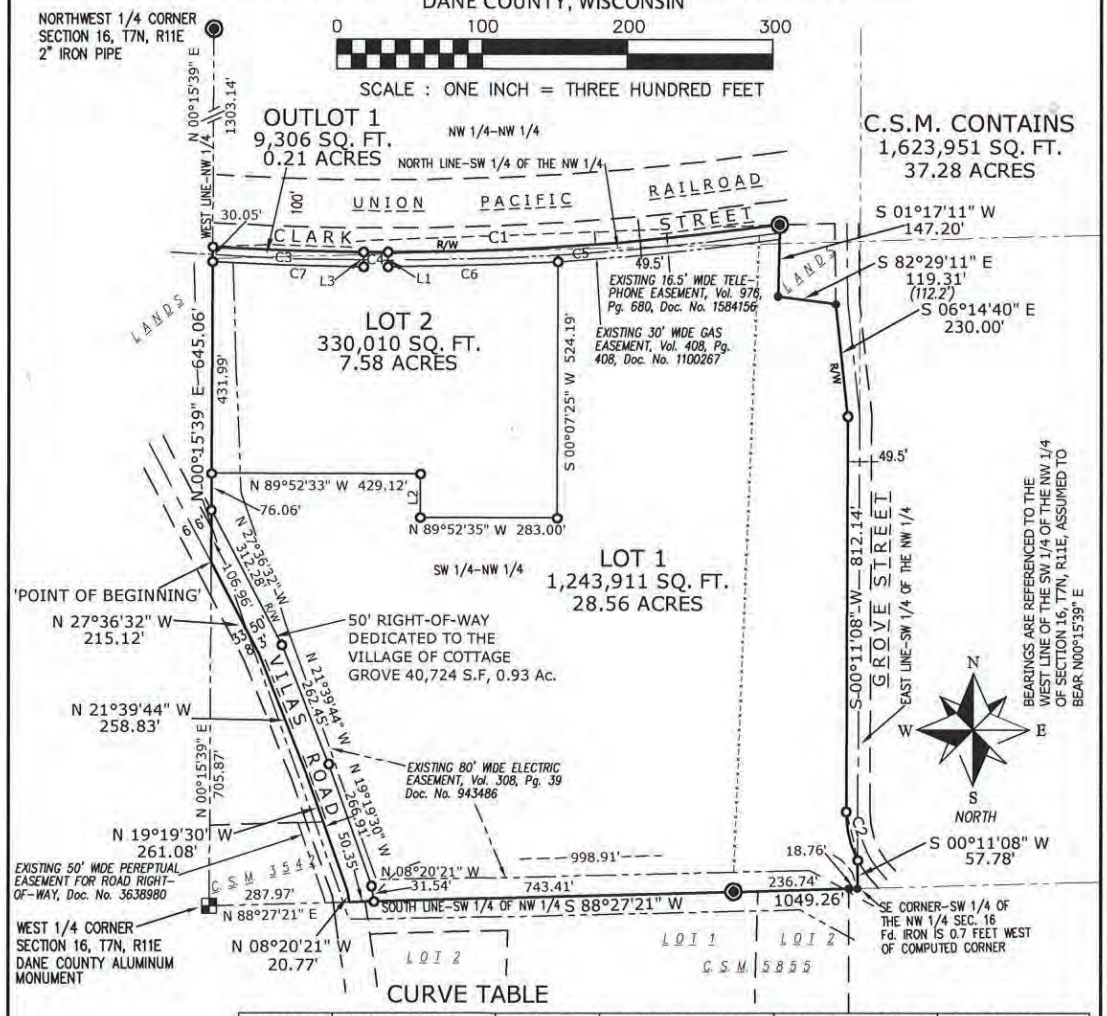
VORTEX

A CLEAR SOURCE OF FUN

Attachment I – CSM

CERTIFIED SURVEY MAP

LOCATED IN THE NW 1/4 OF THE NW 1/4 AND THE SW 1/4 OF THE NW 1/4, IN SECTION 16, T7N, R11E, IN THE VILLAGE OF COTTAGE GROVE, DANE COUNTY, WISCONSIN



CURVE TABLE

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH	DELTA ANGLE
C1	1171.88'	5829.08'	N 87°42'48" E	1169.91'	11°31'08"
C2	104.18'	215.00'	S 13°41'45" E	103.16'	27°45'46"
C3	310.18'	5829.08'	N 88°03'06" W	310.14'	03°02'56"
C4	50.00'	5829.08'	S 89°49'18" E	50.00'	00°29'29"
C5	811.70'	5829.08'	N 85°56'36" E	811.05'	07°58'43"
C6	351.28'	5859.08'	N 88°12'56" E	351.23'	03°26'07"
C7	310.25'	5859.08'	S 88°03'39" E	310.21'	03°02'02"

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 00°07'25" W	30.00'
L2	N 00°07'25" E	90.38'
L3	N 00°07'25" E	30.00'

LEGEND

- ● 3/4" SOLID IRON ROD FOUND
- ◉ IRON PIPE FOUND
- ○ 3/4"x18" SOLID IRON ROD SET 1.13 Lbs./LINEAL FOOT.
- ( ) INDICATES RECORDED AS

DISTANCES ARE MEASURED TO THE NEAREST HUNDREDTH OF A FOOT.

MAP NO. _____

DOCUMENT NO. _____

VOLUME _____ PAGE _____

SURVEYED FOR:
WISCONSIN RUGBY CLUB

OWNER:
VILLAGE OF COTTAGE GROVE
221 E. COTTAGE GROVE ROAD
COTTAGE GROVE, WI 53527

SURVEYED BY:
ISTHMUS SURVEYING, LLC
2146 OAKRIDGE AVENUE
MADISON, WI 53704
(608) 244.1090
www.isthmussurveying.com

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ATTACHMENT K