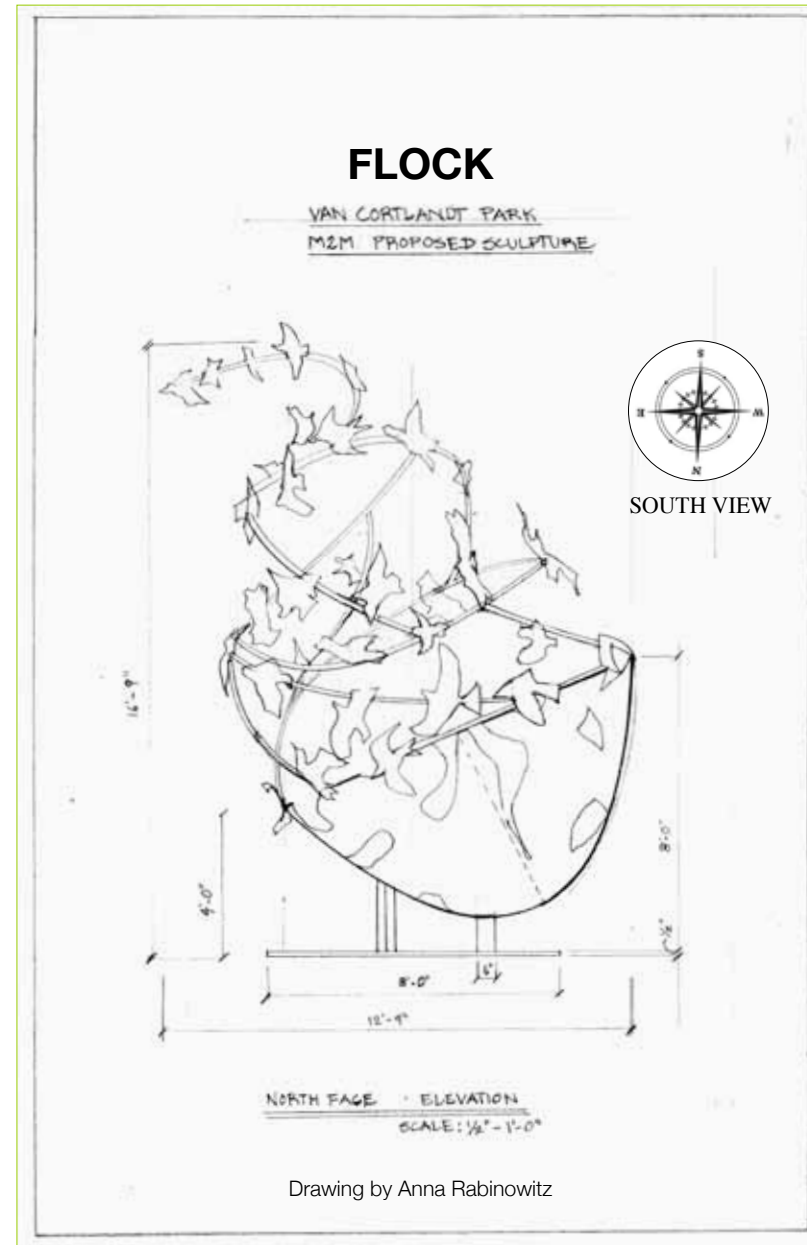


THE EVOLUTION OF FLOCK

Sherwin Banfield, John Erienne, Reina Kubota, Benat Iglesias Lopez, Anna Rabinowitz, Anne Stanner, Morito Yasumitsu

MODEL TO MONUMENT III PROPOSED SCULPTURE FOR VAN CORTLANDT PARK



THE EVOLUTION OF FLOCK

Sherwin Banfield, John Eriane, Reina Kubota, Benat Iglesias Lopez, Anna Rabinowitz, Anne Stanner, Morito Yasumitsu

What is Flock?

Merriam-Webster's Definition of FLOCK

- 1 : a group of animals assembled together
- 2 : a group under the guidance of a leader
- 3 : a large number <a flock of artist>

Model to Monument *3rd year design proposal*

FLOCK celebrates the bird sanctuary of Van Cortlandt Park and the freedom that flight embodies. This design is also a celebration of community and collaboration. Understanding that we are all a flock, a group, a family and a community.



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STAGE 1

October 1, 2012

Ideas ranging from a Diversity Bird wire sculpture, to a Bird Beak Busts Communication, an Ornate Bird Bath, Swimmer's legs designed as bird tails, and Carnival bird costumed people.



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STAGE 2

October 8, 2012

Two assignments based on three sketches were developed for next week's discussion. We analyzed and create a new design for the site, exploring the concept of framing space, conversation and scale. Anna's Flight, Reina's Birds & Wheat and Benat's Bird Beak Busts.



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STAGE 3

October 15, 2012

At this stage we needed to complete a resolved collaborative mid-size model (ca. 24-36 inches) for Van Cortlandt Park for the 11/5 meeting. We liked the egg shape in addition to the sphere and the variation of bird sizes in John and Benat's pieces.



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STAGE 4

October 22, 2012

We decided that in order to explore our visions of how to integrate the two piece in an understandable way we would each make a marquette or conceptual drawings for our next meeting back in the League to discuss and review.



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THE EVOLUTION OF FLOCK

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STAGE 5

November 5, 2012

The main issue was the choice of material for the birds and if we had enough time to make them. We discussed many different possible solutions and decided that the only way to know for sure was to make some.



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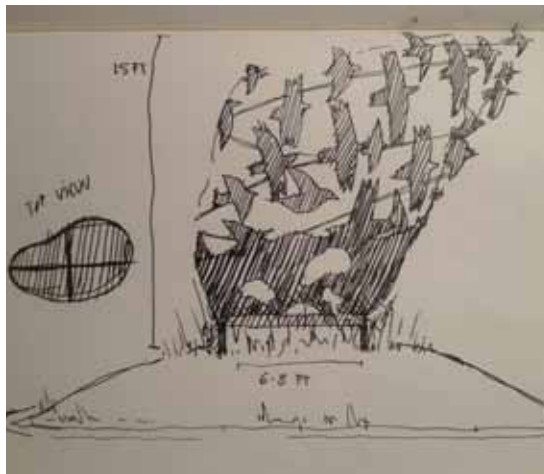
THE EVOLUTION OF FLOCK

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STAGE 6

November 12, 2012

Our drawings summed up the understanding of each of our proposed design. Each drawing arrived at the same design conclusion.



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STAGE 7 - PROPOSAL

November 19, 2012

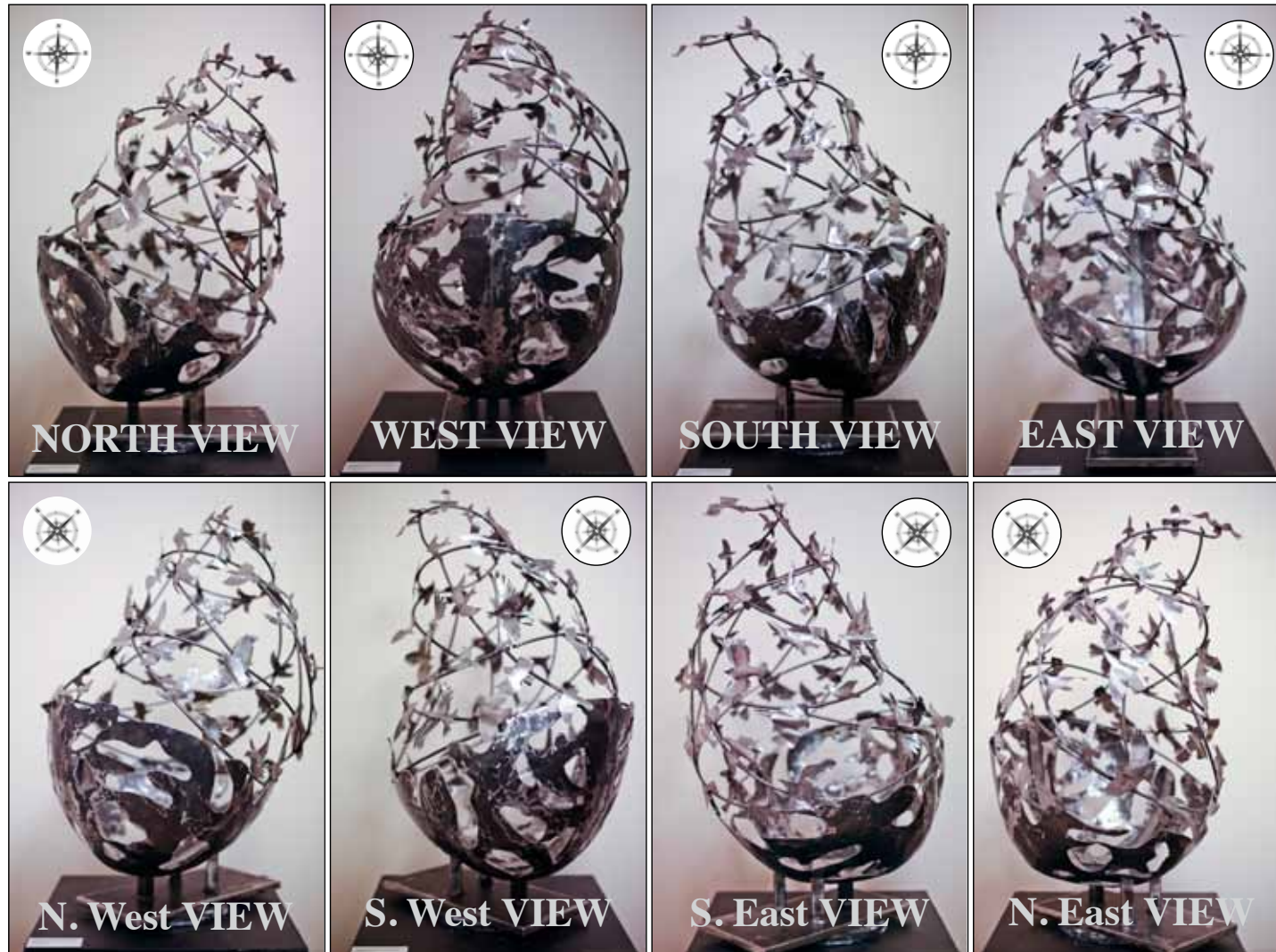
We agreed that the scale of the sculpture should be in the 15-16 foot range with a central diameter of 8 feet. The base (or bottom half) would be ovoid with a spiral of flying birds rising up from the base.



THE EVOLUTION OF FLOCK

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Clocking of 8 point views: N, NW, W, SW, S, SE, E, NE



THE EVOLUTION OF FLOCK

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We decided to number all the birds then divide them up by counting from 1 through 7 and started again. The result is each artist will make 8 birds each with a color corresponding to our assigned number. We decided on steel, with color variation using patinas

Bird Assignment List

Benat :	1, 8, 15, 22, 29, 36, 43, 50
Anne :	2, 9, 16, 23, 30, 37, 44, 51
Morito :	3, 10, 17, 24, 31, 38, 45, 52
Reina :	4, 11, 18, 25, 32, 39, 46, 53
John :	5, 12, 19, 26, 33, 40, 47, 54
Anna :	6, 13, 20, 27, 34, 41, 48, 55
Sherwin :	7, 14, 21, 28, 35, 42, 49, 56

MODEL TO MONUMENT 2013 FLOCK BIRD ASSIGNMENTS		
BIRD #	Maquette Wingspan (inches)	**Monument Wingspan (feet)**
1	5"	2.5'
2	1.75"	0.875'
3	3"	1.5'
4	1.5"	.75'
5	2.25"	1.125'
6	3"	1.5'
7	3"	1.5'
8	2.25"	1.125'
9	3.25"	1.625'
10	3"	1.5'
11	4"	2'
12	2.5"	1.25'
13	3.25"	1.625'
14	2"	1'
15	3.5"	1.75'
16	4.25"	2.125'
17	2"	1'
18	2.5"	1.25'
19	4.5"	2.25'
20	3"	1.5'
21	5"	2.5'
22	3.5"	1.75'
23	5"	2.5'
24	3.5"	1.75'
25	6.25"	3.125'
26	3"	1.5'
27	3.25"	1.625'
28	3'	1.5'

** formula is ____in. multiplied by 6 = ____ divided by 12 = ____ft. (Scale is 2 inches = 1 foot)

MODEL TO MONUMENT 2013 FLOCK BIRD ASSIGNMENTS		
29	3.5"	1.75'
30	4"	2'
31	4"	2'
32	5.5"	2.75'
33	4.5"	2.25'
34	2.5"	1.25'
35	3"	1.5'
36	1.5"	.75'
37	2"	1'
38	3.5"	1.75'
39	4"	2'
40	3"	1.5'
41	3.25"	1.625'
42	3.25"	1.625'
43	5"	2.5'
44	3"	1.5'
45	2.75"	1.375'
46	2.5"	1.25'
47	4"	2'
48	4"	2'
49	4"	2'
50	6"	3'
51	4"	2'
52	4.5"	2.25'
53	2"	1'
54	3"	1.5'
55	3.5"	1.75'
56	3.75"	1.875'

** formula is ____in. multiplied by 6 = ____ divided by 12 = ____ft. (Scale is 2 inches = 1 foot)

THE EVOLUTION OF FLOCK

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M2M3 BIRD LIST FOR FLOCK MONUMENT VAN CORTLANDT

date: 02/06/2013

WINGSPAN GUIDE: XS, S, M, L, XL

X-SMALL = 0in - 10in Wingspan
SMALL = 10in - 20in Wingspan
MEDIUM = 20in - 30in Wingspan
LARGE = 30in - 40in Wingspan
X-LARGE = 40iin - 60in Wingspan

From Van Cortlandt Park Nature Center Bird Talk, Wednesday January 30th, 2013
BIRDWATCHERS mentioned the following birds would be good to have

BIRD	LENGTH (inches)	** WINGSPAN ** (inches)
bluebird (NYS official bird)	6.3–8.3 in	9.8–12.6 in
barn swallow	(6.7–7.5 in)	(12.6–13.6 in)
White egret	(31 to 41 in)	(52 to 67 in)
Red tail hawks	(18 to 26 in)	(43 to 57 in)
red wing blackbirds	(7-9 in)	(12-16 in)
rusty blackbirds	(8.3–9.8 in)	(14.6 in)
American Goldfinches	(4.3–5.5 in)	(7.5–8.7 in)
mocking birds	(8.3–10.2 in)	(13 to 15in)
cardinals	(8.3–9.1 in)	(9.8–12.2 in)
bluejays	(10-12 in)	(13-17 in)
Savannah sparrow	(4.3–5.9 in)	(7.9–8.7 in)
Yellow bellied sapsucker	(7.1–8.7 in)	(13.4–15.7 in)

Birds from Nature Center log book September 5th and 30th, 2012

Killdeer	10-11 in	20-inch
Muscovy duck	(26 to 33 in)	(54 to 60 in)
Parula warbler	(4.3 to 4.9 in)	(6.3 to 7.1 in)
House wrens	(5 inches)	(6 -7 inches)
Kingfisher	(4in -15in)	(7.8in - 26in)
Blue heron	(3.2 to 4.5 feet)	(5.5 to 6.6 feet)
Lesser yellow legs	(9.1–9.8 in)	(23.2–25.2 in)
Green heron	(16.1–18.1 in)	(25.2–26.8 in)
Cormorants	(28–40 in)	(48–63 in)
Wood ducks	(about 19 in)	(28-39 in)
Mallard ducks	(15-16 inches)	(36 inches)
Phoebes	7 in.	10.5 in.
House finches	(5.1–5.5 in)	(7.9–9.8 in)

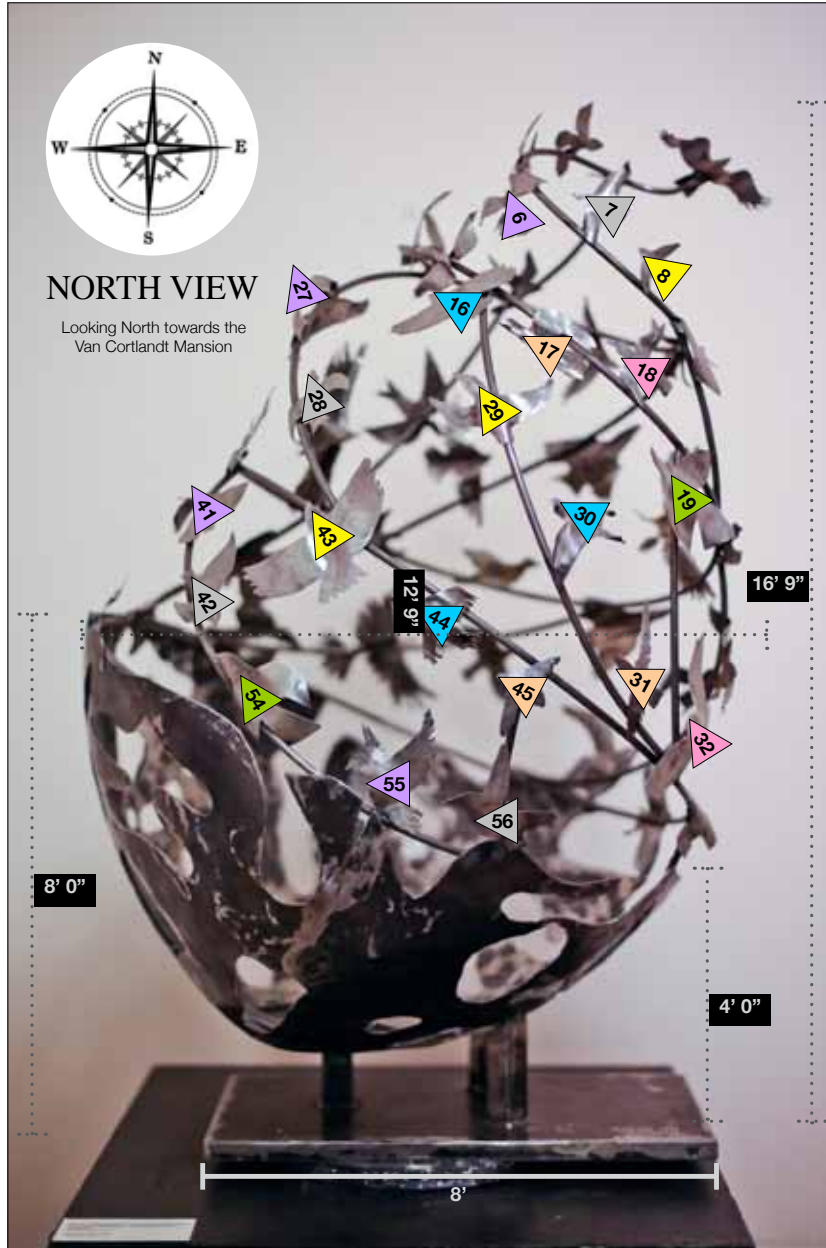
Bird Talk hosted by Dennis - NPS, John – Urban Ranger, and two birders, John and his wife Minty

M2M III 2012/13

THE EVOLUTION OF FLOCK

BIRD PLACEMENT & MEASUREMENTS FOR MONUMENT

ARTIST
Benat Iglesias Lopez
Anne Stanner
Morito Yasumitsu
Reina Kubota
John Erianne
Anna Rabinowitz
Sherwin Banfield



FLOCK MEASUREMENTS:

Height = 16' 9" / Width = 12' 9"

BASE PLATE MEASUREMENTS: 4' x 8'

POLES (3): (1 main 6"W x 6"H / 12" Length (vertical) / 1/2" thick, (2 supporting) 6"W x 6"H / 18" Length (vertical) / 1/2" thick

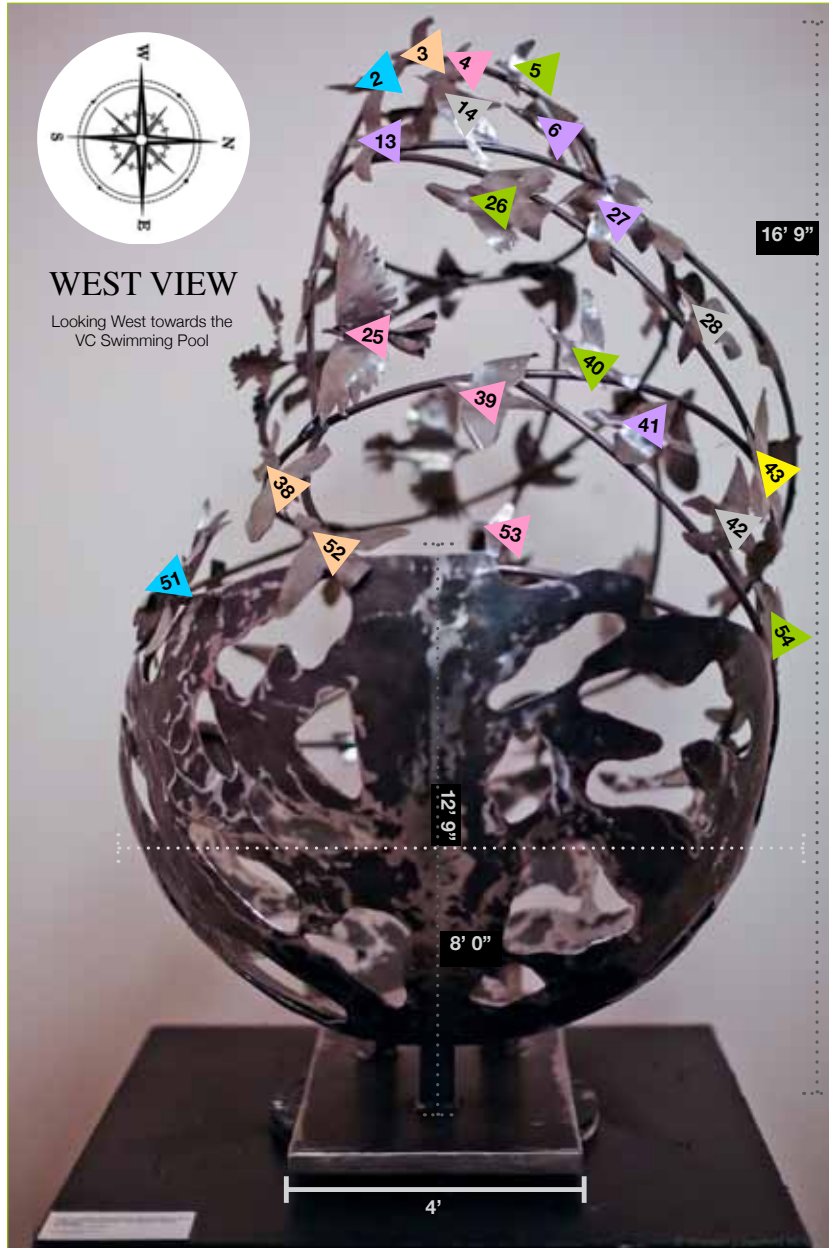
* Bird Wingspan is monument scale measured in feet.

BIRD#	BIRD SPECIES	Wingspan*	BIRD#	BIRD SPECIES	Wingspan*
1	Green Heron	2.5'	29	Mourning Dove	1.75
2	Bluebird	0.875'	30	Lesser Yellow legs	2'
3	Kingfisher	1.5'	31	Kingfisher	2'
4	Sparrow	.75'	32	Goose	2.75'
5	Redwing Blackbird	1.125'	33	Green Heron	2.25'
6	Blue Jay	1.5'	34	Redwing Blackbird	1.25
7	Blue Jay	1.5'	35	Kestrel	1.5'
8	Cardinal	1.125'	36	gold finch	.75'
9	Killdeer	1.625'	37	Barn Swallow	1'
10	Kingfisher	1.5'	38	Lesser Yellow legs	1.75
11	Green Heron	2'	39	Killdeer	2'
12	Redwing Blackbird	1.25'	40	Hairy Woodpecker	1.5
13	Mourning Dove	1.625'	41	Kestrel	1.625'
14	Redwing Blackbird	1'	42	Screech Owl	1.625'
15	Killdeer	1.75'	43	wood duck	2.5'
16	Kingfisher	2.125'	44	Blue Jay	1.5'
17	Kingfisher	1'	45	Hairy Woodpecker	1.375'
18	Bluebird	1.25'	46	Cardinal	1.25'
19	Wood duck	2.25'	47	Kingfisher	2'
20	Eastern Kingbird	1.5'	48	Screech Owl	2'
21	Woodcock	2.5'	49	Lesser Yellow legs	2'
22	Kestrel	1.75'	50	Mallard Duck	3'
23	Wood duck	2.5'	51	Green Heron	2'
24	Lesser Yellow legs	1.75'	52	Lesser Yellow legs	2.25'
25	White Egret	3.125'	53	Barn Swallow	1'
26	Hairy Woodpecker	1.5'	54	Yellowbellied sapsucker	1.5'
27	Woodcock	1.625'	55	Moorhen	1.75'
28	Killdeer	1.5'	56	Killdeer	1.875

THE EVOLUTION OF FLOCK

BIRD PLACEMENT & MEASUREMENTS FOR MONUMENT

ARTIST
Benat Iglesias Lopez
Anne Stanner
Morito Yasumitsu
Reina Kubota
John Erianne
Anna Rabinowitz
Sherwin Banfield



West View

FLOCK MEASUREMENTS:

Height = 16' 9" / Width = 12' 9"

BASE PLATE MEASUREMENTS: 4' x 8'

POLES (3): (1 main 6"W x 6"H / 12" Length (vertical) / 1/2" thick, (2 supporting) 6"W x 6"H / 18" Length (vertical) / 1/2" thick

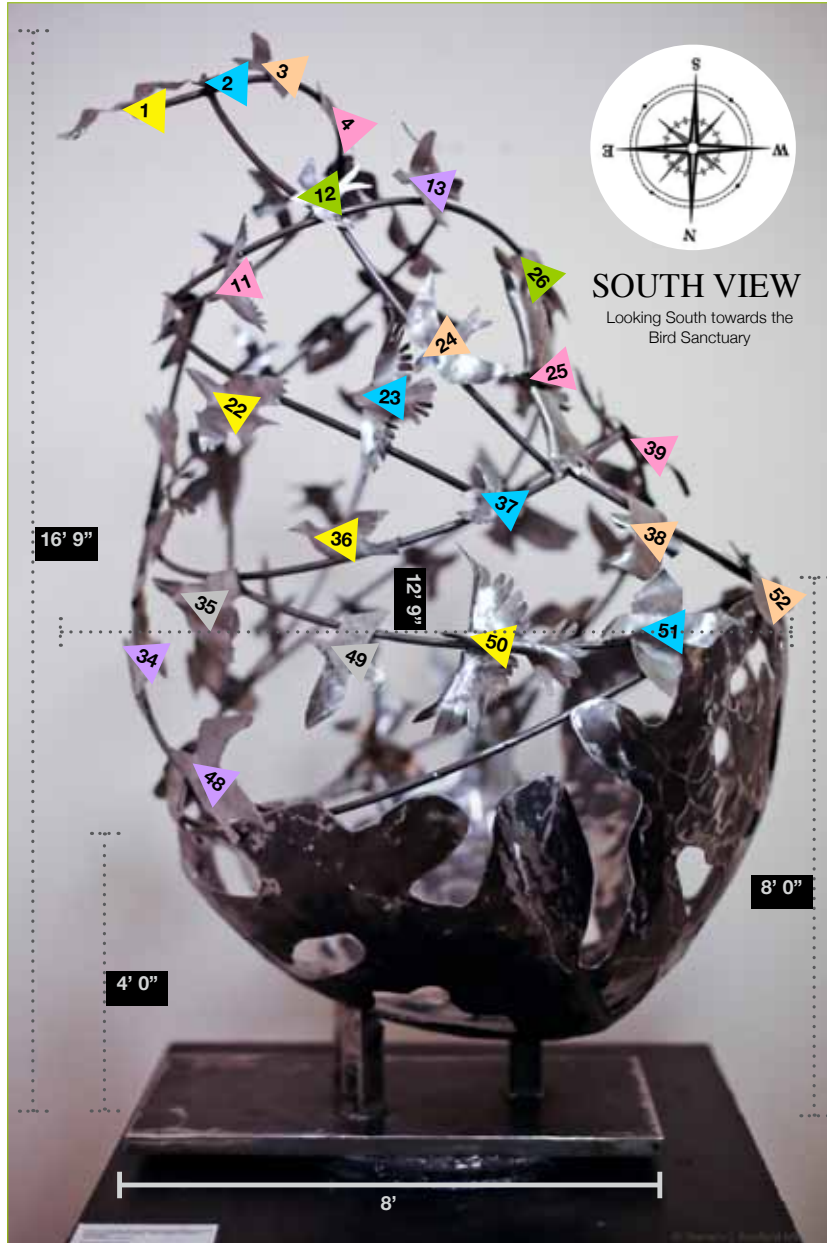
* Bird Wingspan is monument scale measured in feet.

BIRD#	BIRD SPECIES	Wingspan*	BIRD#	BIRD SPECIES	Wingspan*
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3	Kingfisher	1.5'	31	Kingfisher	2'
4	Sparrow	.75'	32	Goose	2.75'
5	Redwing Blackbird	1.125'	33	Green Heron	2.25'
6	Blue Jay	1.5'	34	Redwing Blackbird	1.25
7	Blue Jay	1.5'	35	Kestrel	1.5'
8	Cardinal	1.125'	36	gold finch	.75'
9	Killdeer	1.625'	37	Barn Swallow	1'
10	Kingfisher	1.5'	38	Lesser Yellow legs	1.75
11	Green Heron	2'	39	Killdeer	2'
12	Redwing Blackbird	1.25'	40	Hairy Woodpecker	1.5
13	Mourning Dove	1.625'	41	Kestrel	1.625'
14	Redwing Blackbird	1'	42	Screech Owl	1.625'
15	Killdeer	1.75'	43	wood duck	2.5'
16	Kingfisher	2.125'	44	Blue Jay	1.5'
17	Kingfisher	1'	45	Hairy Woodpecker	1.375'
18	Bluebird	1.25'	46	Cardinal	1.25'
19	Wood duck	2.25'	47	Kingfisher	2'
20	Eastern Kingbird	1.5'	48	Screech Owl	2'
21	Woodcock	2.5'	49	Lesser Yellow legs	2'
22	Kestrel	1.75'	50	Mallard Duck	3'
23	Wood duck	2.5'	51	Green Heron	2'
24	Lesser Yellow legs	1.75'	52	Lesser Yellow legs	2.25'
25	White Egret	3.125'	53	Barn Swallow	1'
26	Hairy Woodpecker	1.5'	54	Yellowbellied sapsucker	1.5'
27	Woodcock	1.625'	55	Moorhen	1.75'
28	Killdeer	1.5'	56	Killdeer	1.875

THE EVOLUTION OF FLOCK

BIRD PLACEMENT & MEASUREMENTS FOR MONUMENT

ARTIST
Benat Iglesias Lopez
Anne Stanner
Morito Yasumitsu
Reina Kubota
John Erianne
Anna Rabinowitz
Sherwin Banfield



South View

FLOCK MEASUREMENTS:

Height = 16' 9" / Width = 12' 9"

BASE PLATE MEASUREMENTS: 4' x 8'

POLES (3): (1 main 6"W x 6"H / 12" Length (vertical) / 1/2" thick, (2 supporting) 6"W x 6"H / 18" Length (vertical) / 1/2" thick

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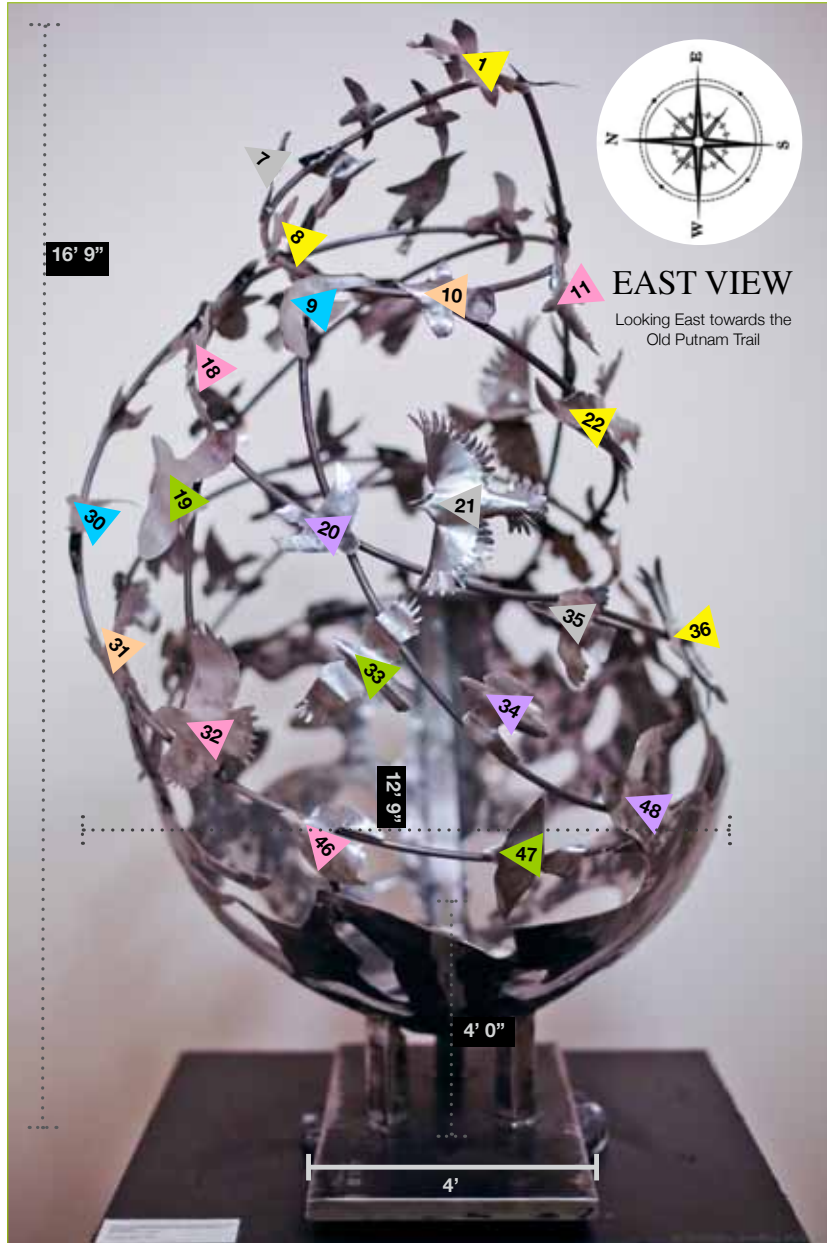
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THE EVOLUTION OF FLOCK

BIRD PLACEMENT & MEASUREMENTS FOR MONUMENT

ARTIST
Benat Iglesias Lopez
Anne Stanner
Morito Yasumitsu
Reina Kubota
John Erianne
Anna Rabinowitz
Sherwin Banfield

East View



FLOCK MEASUREMENTS:

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BASE PLATE MEASUREMENTS: 4' x 8'

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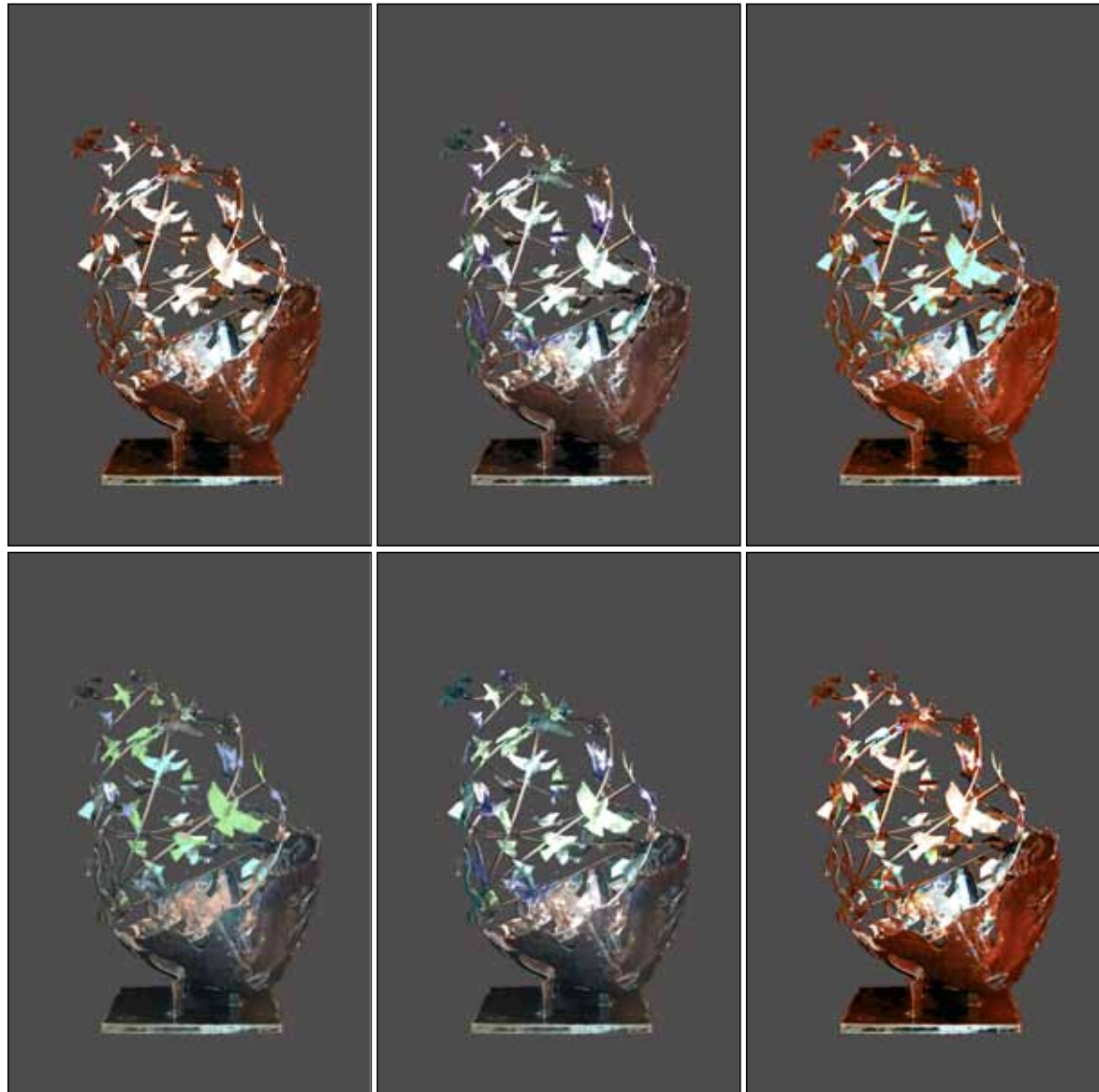
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THE EVOLUTION OF FLOCK

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FLOCK COLOR PATINA VARIATIONS

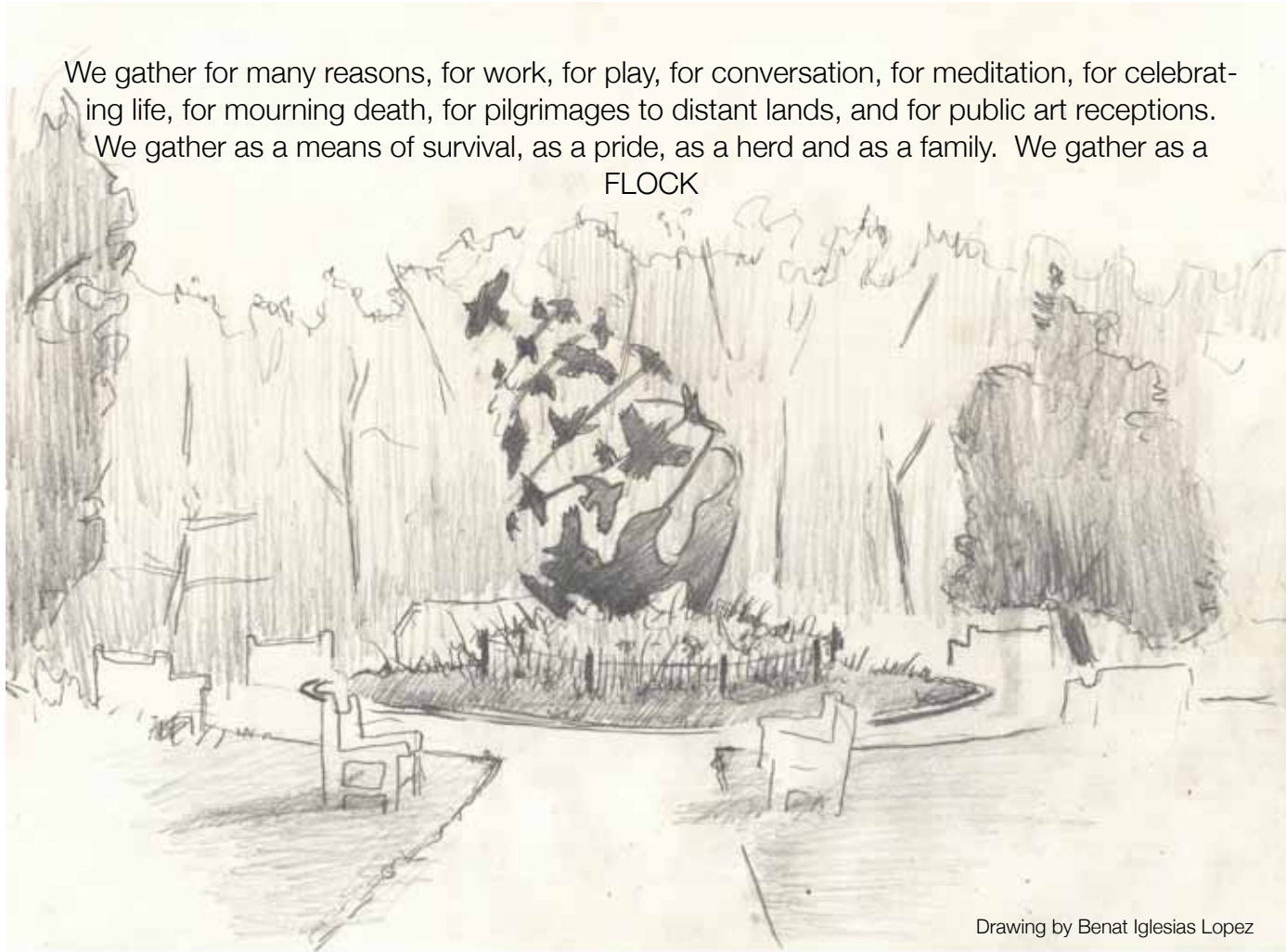


THE EVOLUTION OF FLOCK

Sherwin Banfield, John Eriane, Reina Kubota, Benat Iglesias Lopez, Anna Rabinowitz, Anne Stanner, Morito Yasumitsu

THANK YOU

We gather for many reasons, for work, for play, for conversation, for meditation, for celebrating life, for mourning death, for pilgrimages to distant lands, and for public art receptions. We gather as a means of survival, as a pride, as a herd and as a family. We gather as a
FLOCK



Drawing by Benat Iglesias Lopez