

Crucible New York

Documentation Archive
Entry № 2

- I. Design Files and Drawings*
- II. Fabrication Photographs*
- III. Installation Shots*

Client:

Michael Assiff
Pier 1
Valentin Paris
7 September - 7 October 2017

Fabrication:

Oheneba Siaw Studio
Nkoso copper filigree technique
Kumasi, Ghana
[6°41'03.3"N 1°35'24.2"W]

Oheneba Afriyie Siaw, Studio Master
Supervision of all fabrication, construction of flower framework

James Akamali, Assistant
Construction of flower stems

William Anderson, Assistant
Preparation of copper sheet metal and construction of ellipsoids

Akom Samuel (S.K.), Assistant
Assembly of inner filigree work and welding of flowers

Ahmed Iddrisu
Production Management, Kumasi

Alyssa Davis & Aran Simi
Production Management, New York

I. Design Files and Drawings

no caps, except to cover hole
when stem connects to top

please refer to the orientation
of the balls below

all stems = 5.5"

(no caps)

SUITCASE



(no caps)

SUITCASE E?

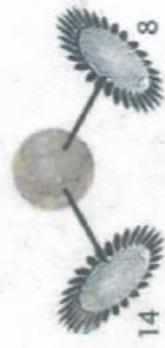


44.5 circum.
~14.9

carbon
dioxide



ozone



stems = 7"

stems = 5.5" 7"

stems = 8"



stems = 7" ✓
but add structures
for the "void" at
top & bottom

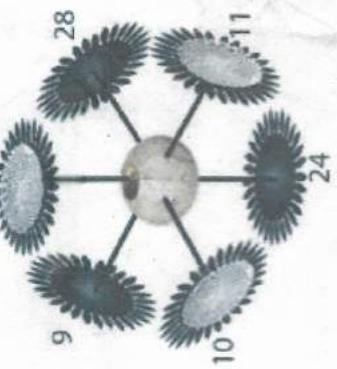
stems = 7" ✓
but add structures
for the "void" at
top & bottom



nitrogen
trifluoride



sulphur
hexafluoride



BOX



no caps, except to cover hole when stem connects to top

Box X

methane

hexafluoroethane

19

29

13

18

27

6

16

7
26
15
22

stems = 9"

stems = 7"

stems = 7"

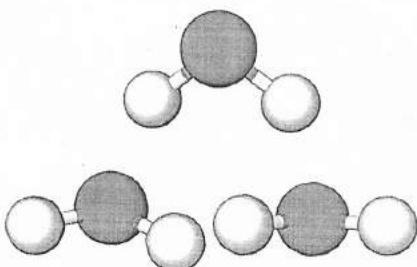
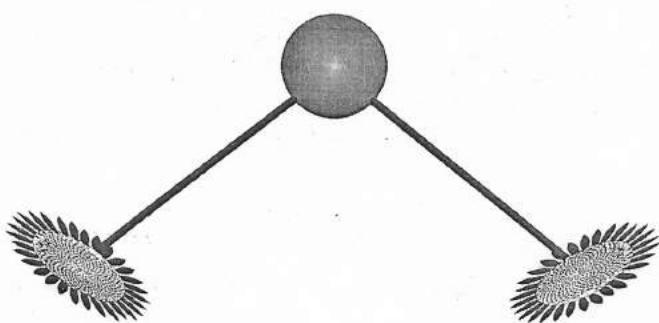
trifluoromethyl
anisulfonic

please refer to the orientation of the balls below

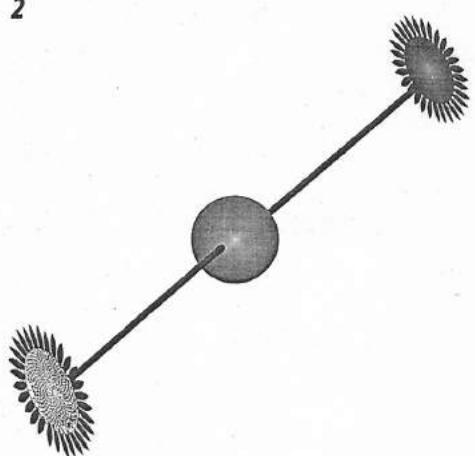
Box X

Grey = Onion Orange Ball
White = Flower Face Plate

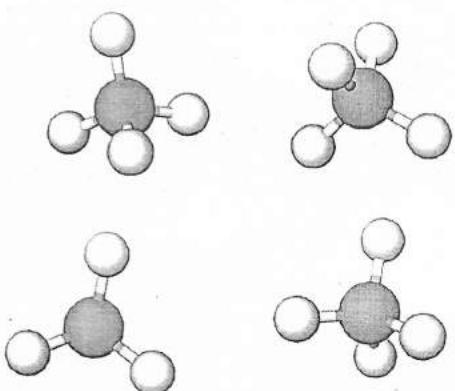
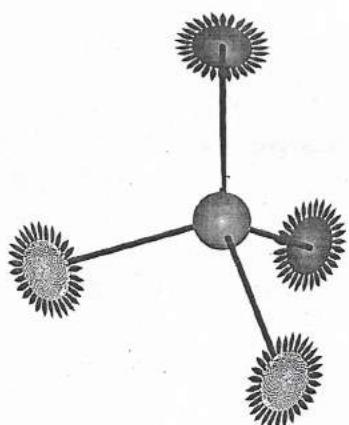
1



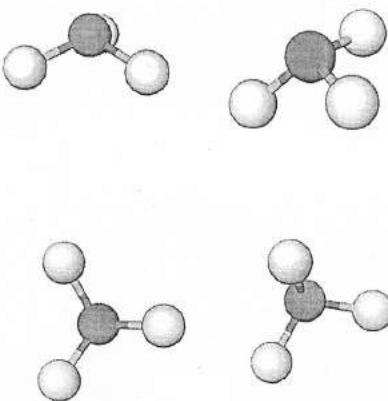
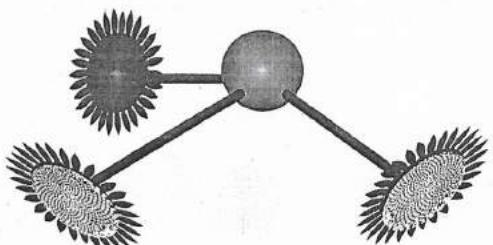
2



3



5



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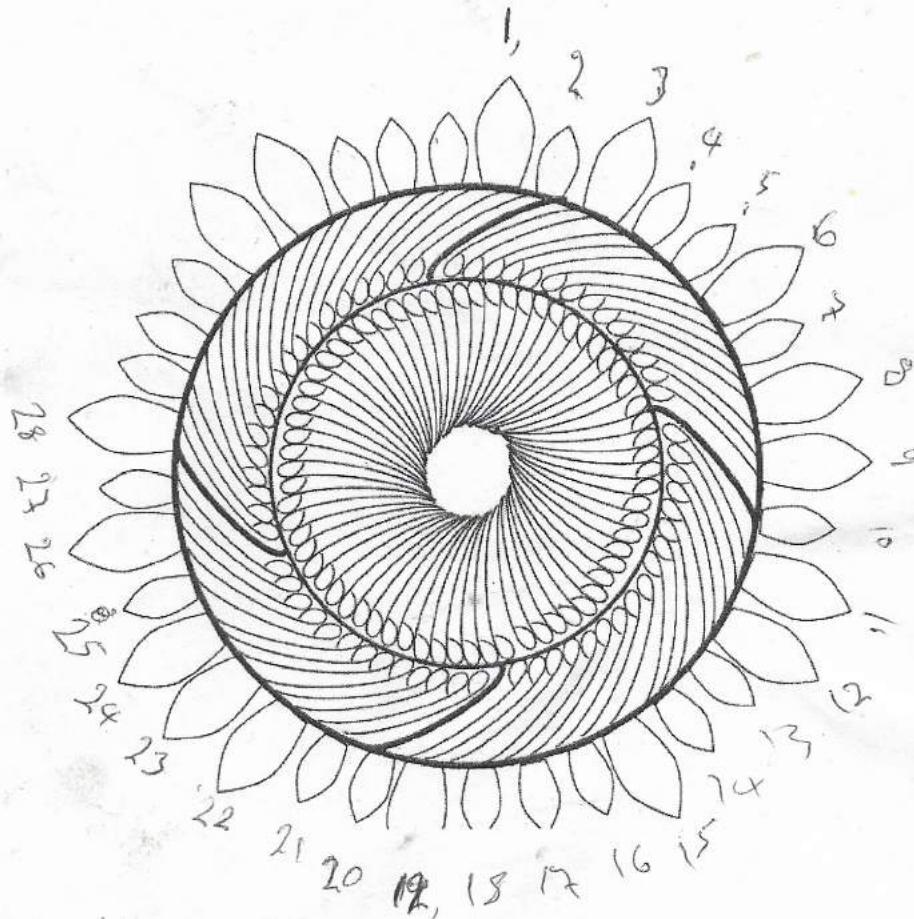
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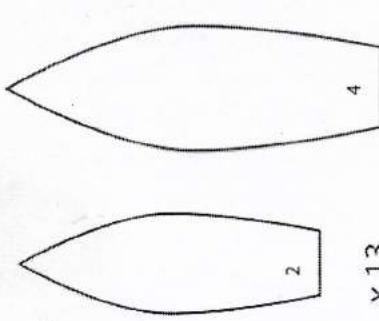
small flower
~.5" -.75"

approxima
36 PPF
(petals per fl)

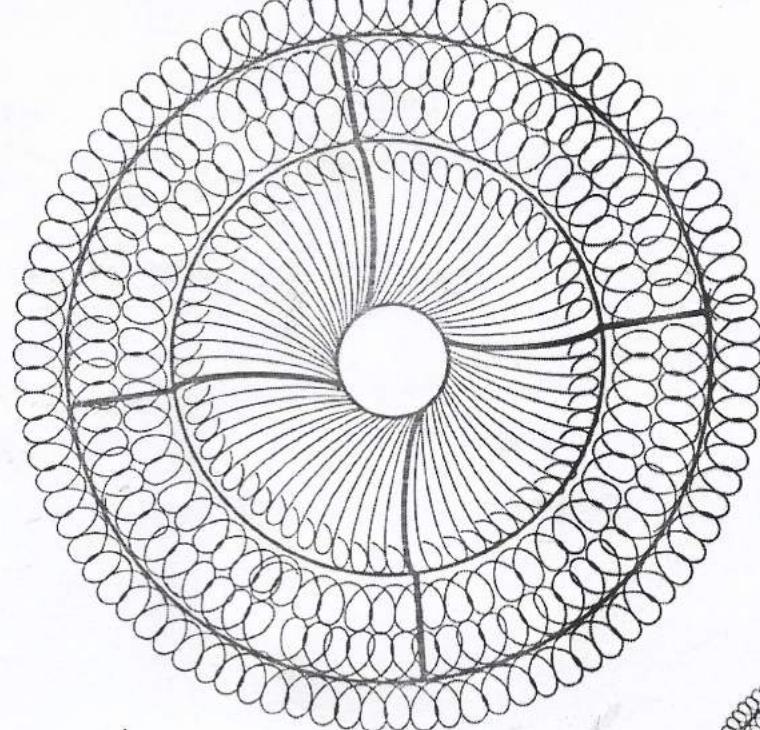


20

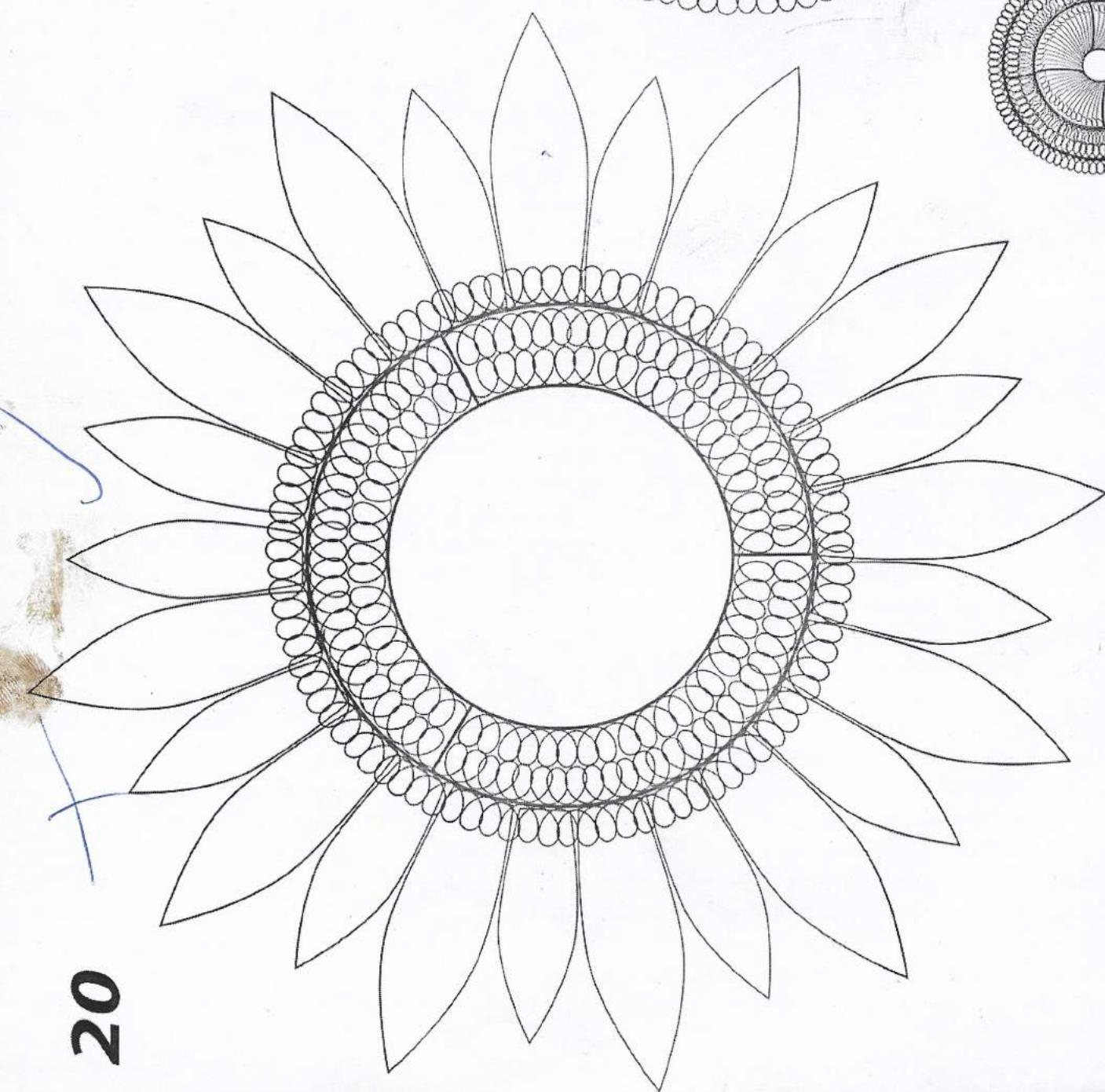
Large petals,
25 total



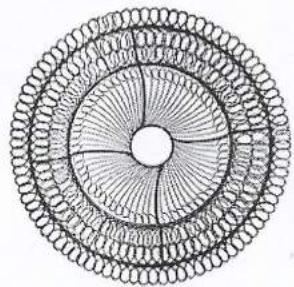
x 12



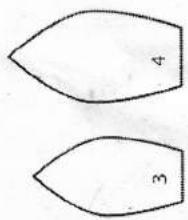
Back



Front

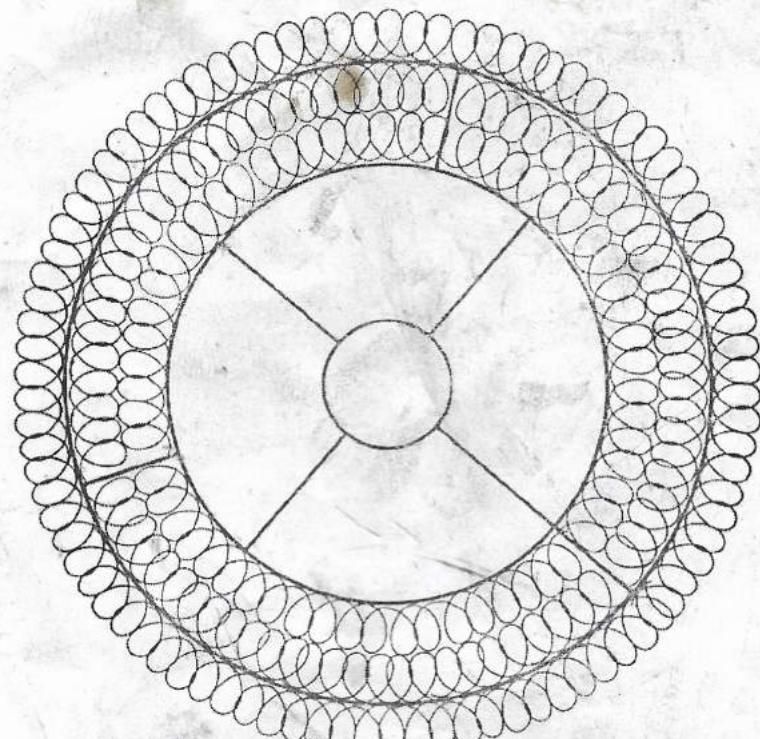


Small petals,
28 total



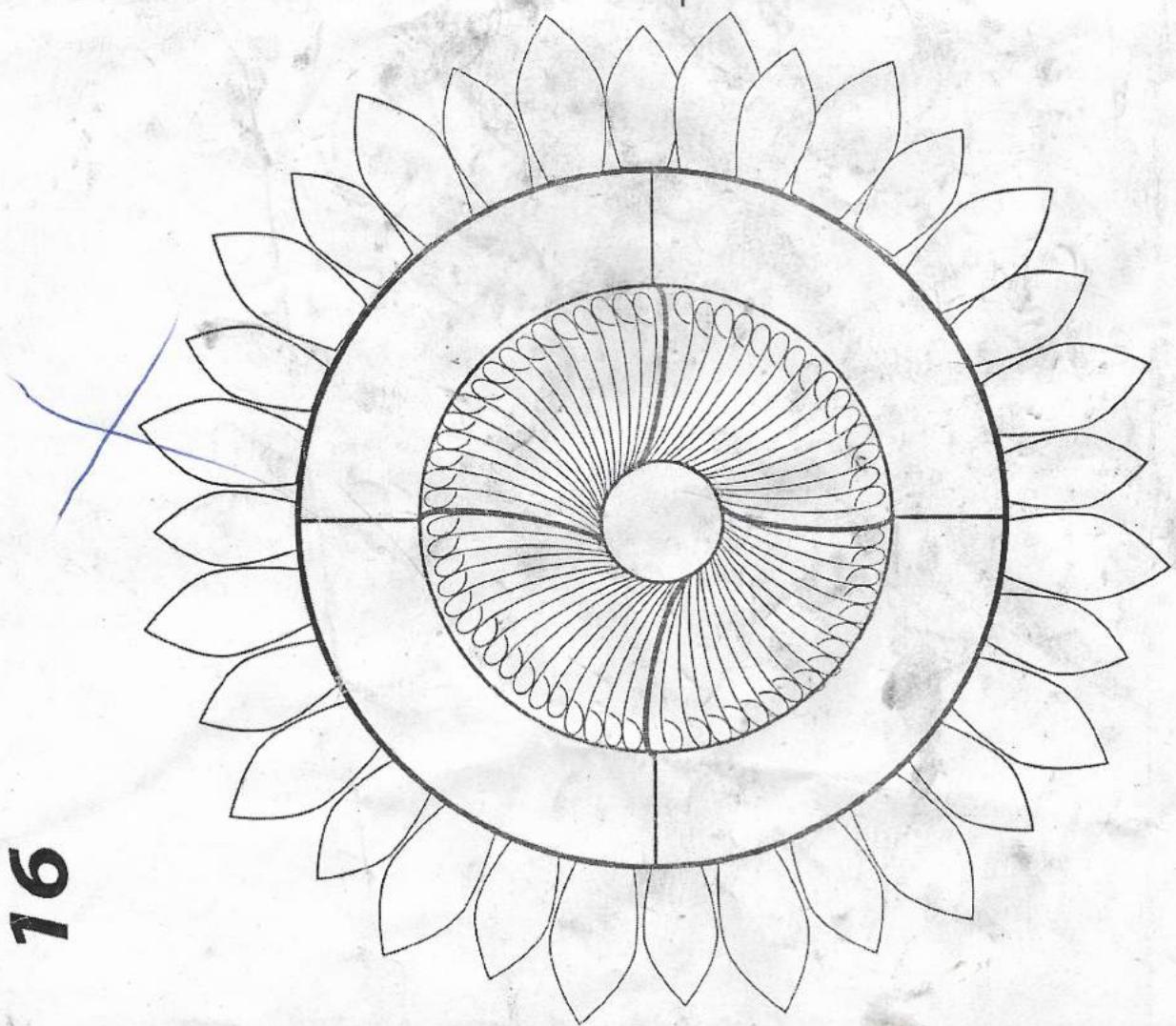
$\times 14$

$\times 14$



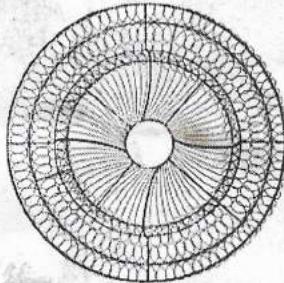
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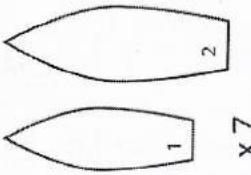
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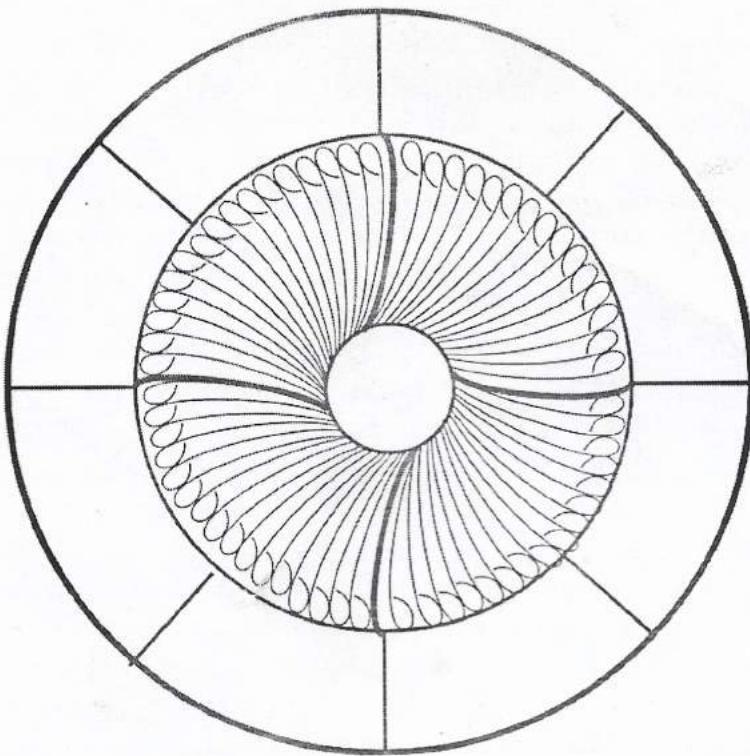
Front

16



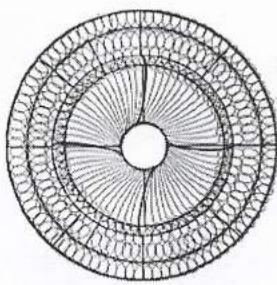


Medium petals,
30 total

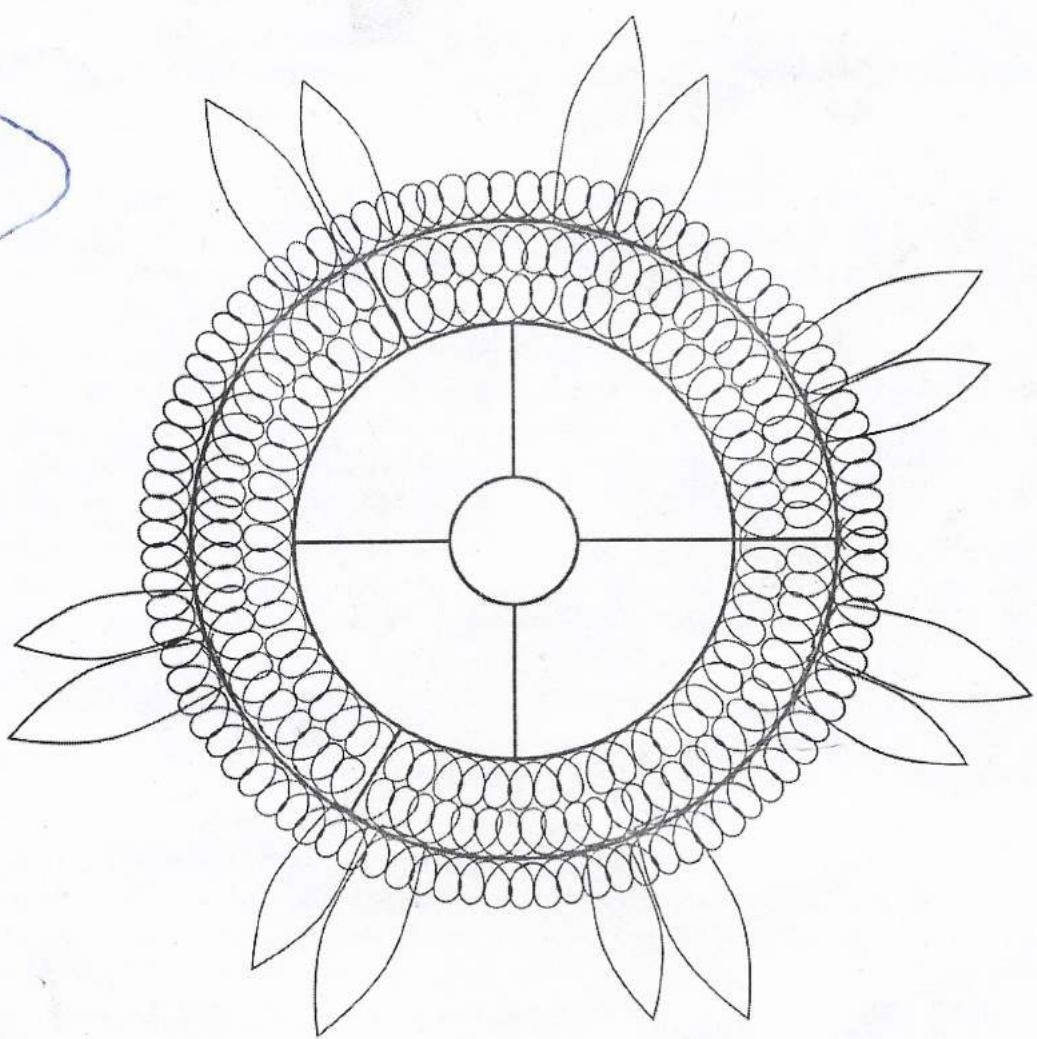


x 7

+



Back

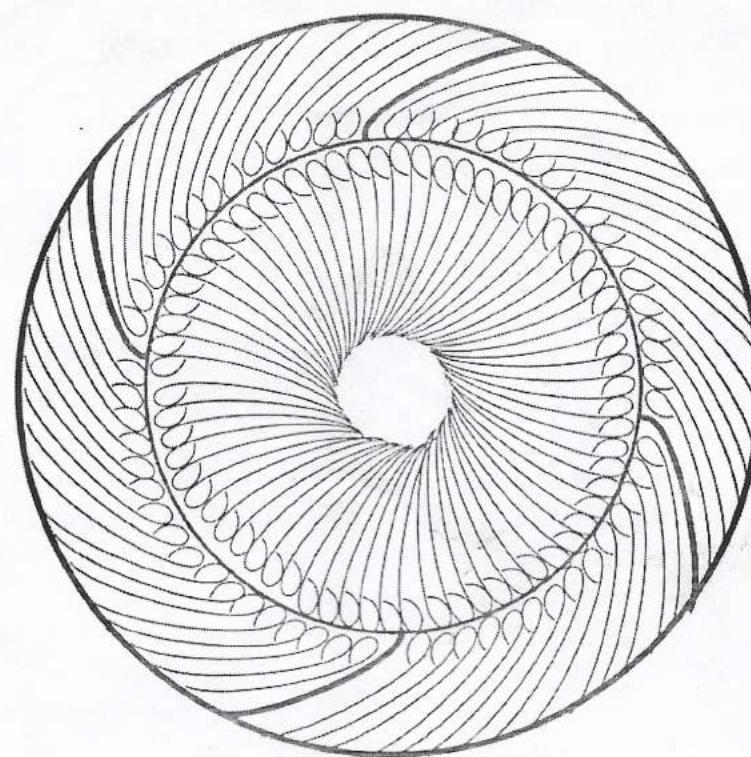


Front

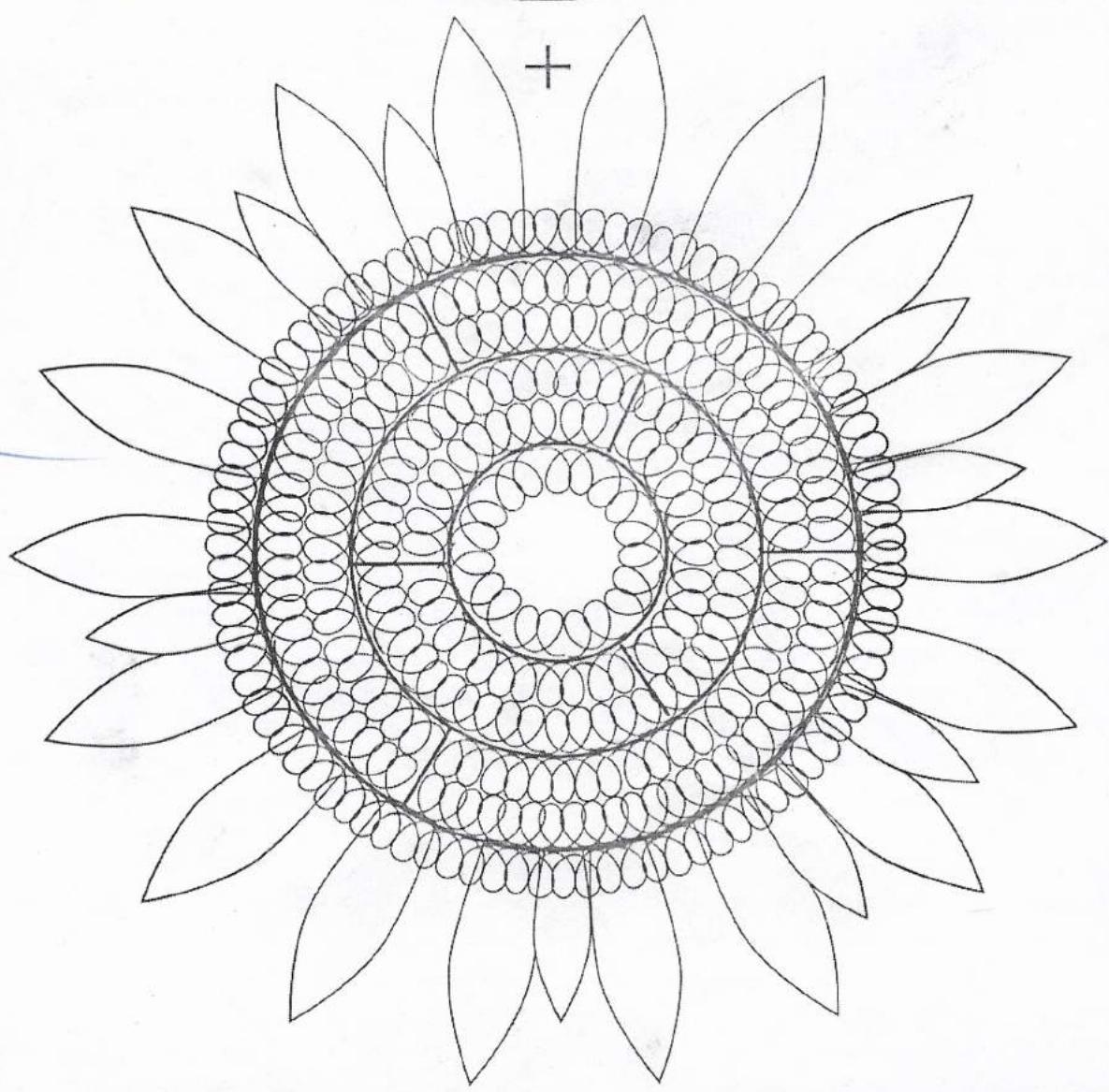
Large peta
16 total



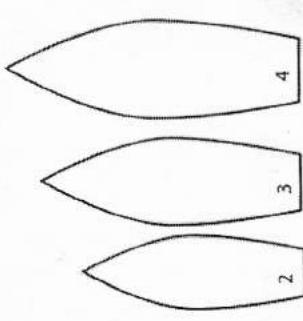
Medium
petals,
8 total



Back

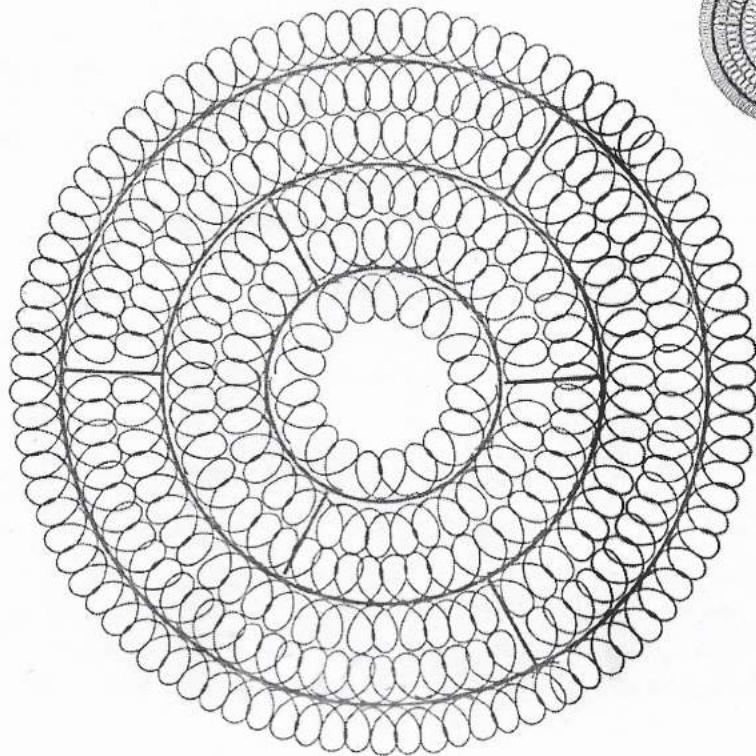


Front

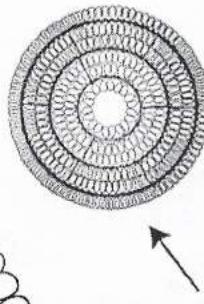


Medium petals,
33 total

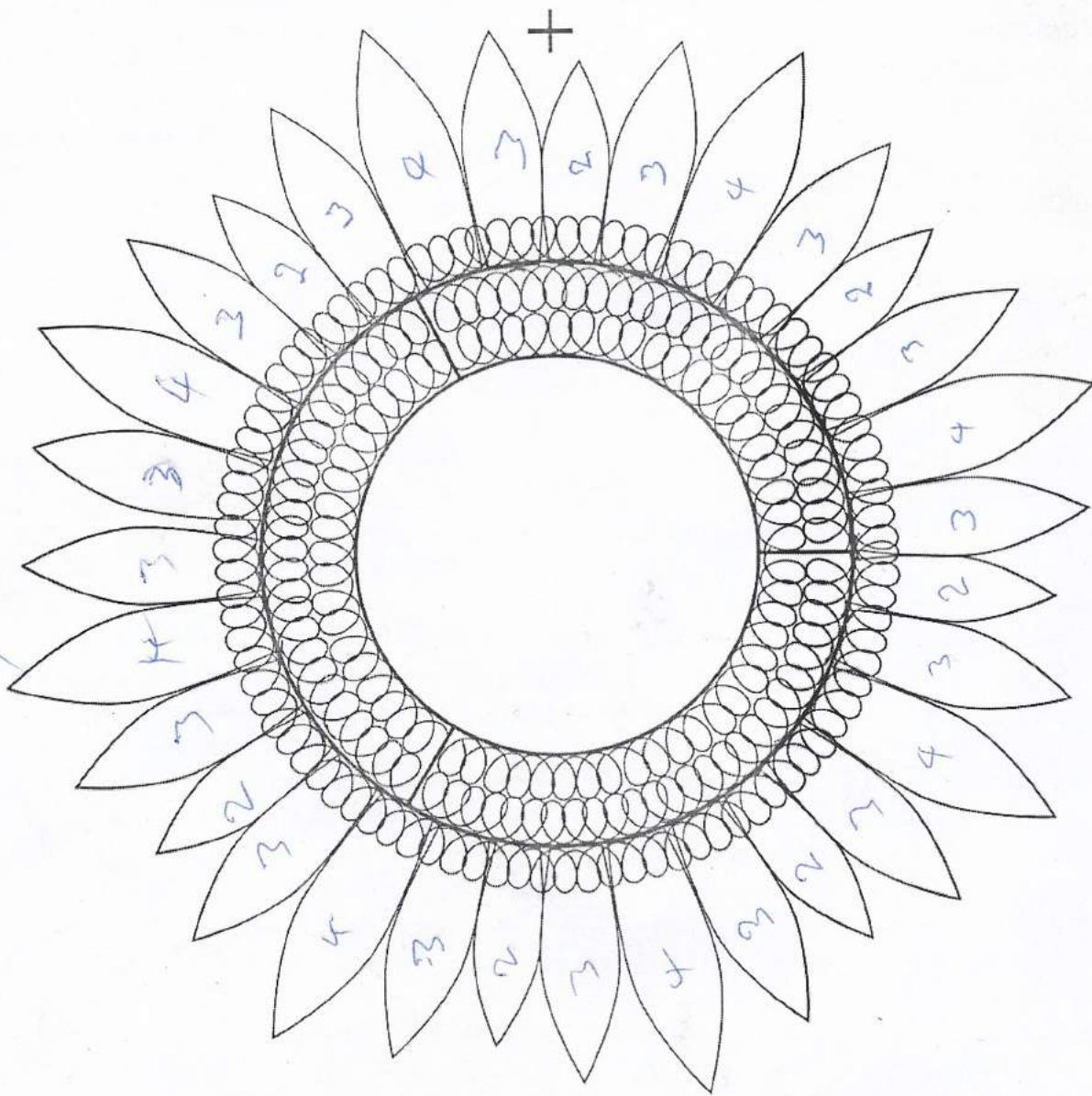
$\times 9 \quad \times 16 \quad \times 8$



Back



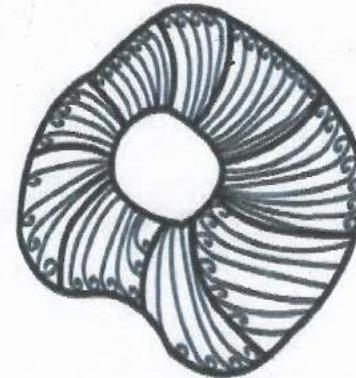
Front



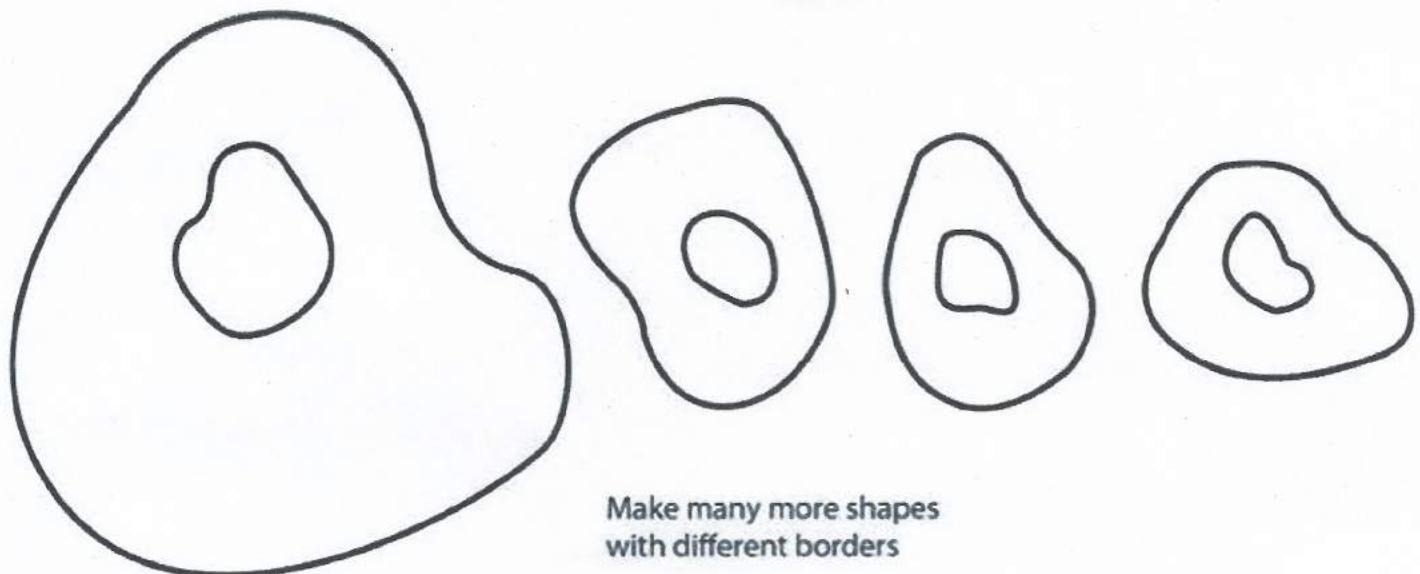
13

(Plate Rotated so the wire frame doesn't line up and is staggered)

Michael Assiff
July 17 2017
1/2

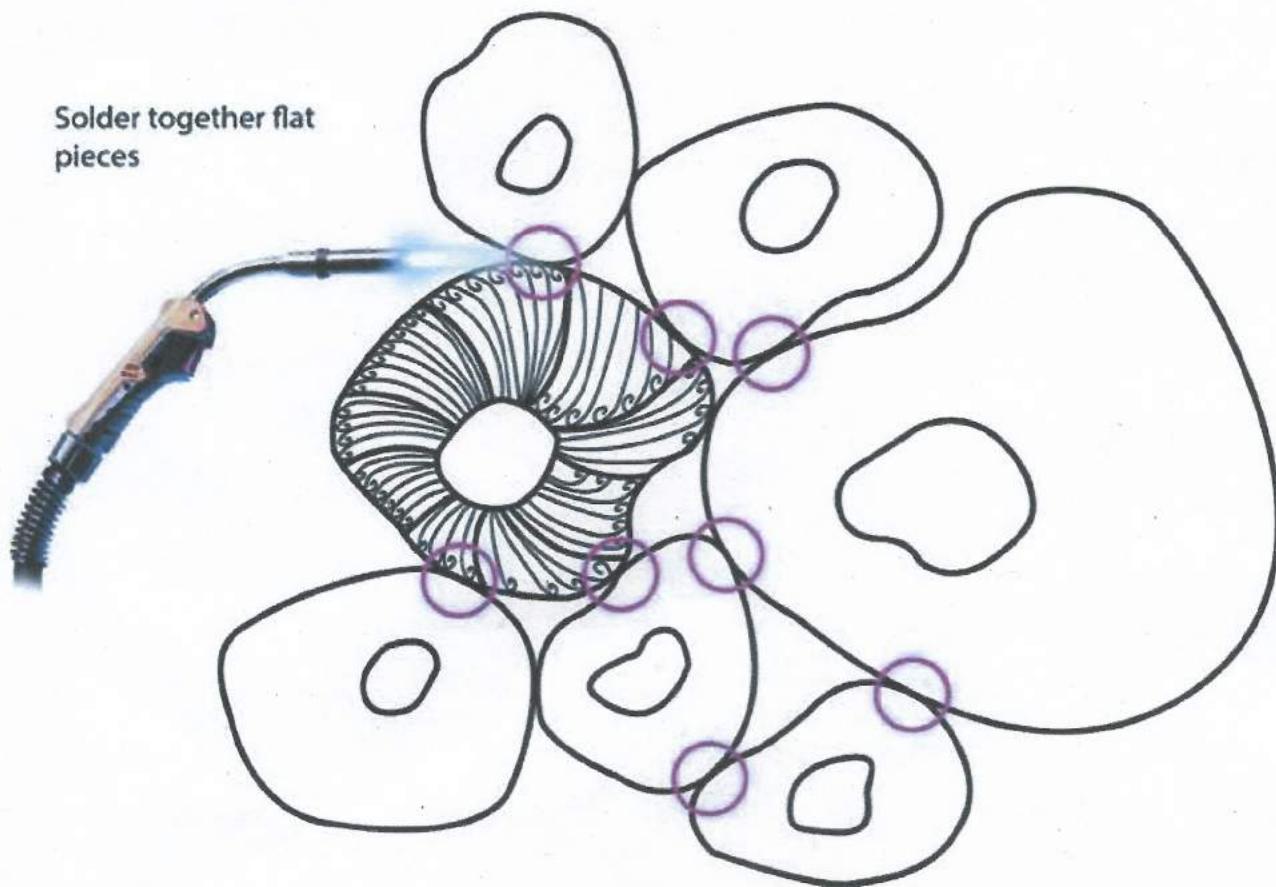


Flat irregular shapes



Make many more shapes
with different borders

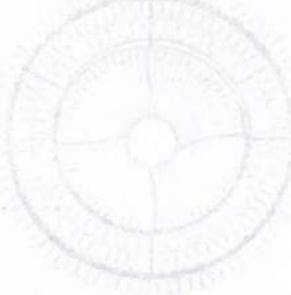
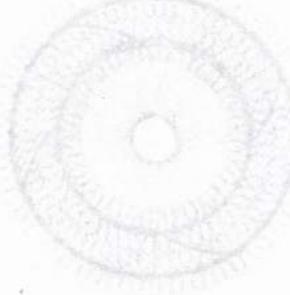
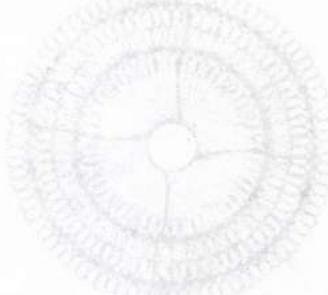
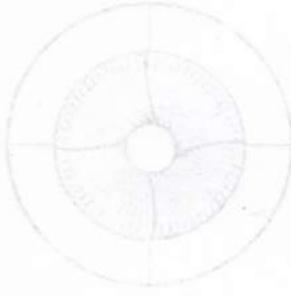
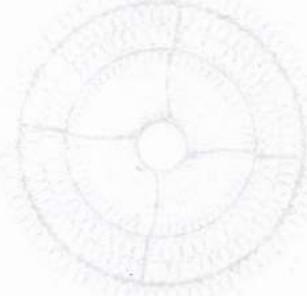
Solder together flat
pieces



Friday 21/07/2017

1200.00 Ghana cedis has been payed
to Mr Johnba ~~is~~ ~~will~~ ~~be~~

balance would pay after finishing all the order



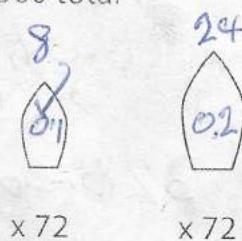
Crucible 003-Copper
Michael Assiff
July 20 2017

19 ps

$$\begin{array}{r} 8 \\ 24 \\ 13 \\ \hline 45 \\ 29 \\ \hline 70 \end{array}$$

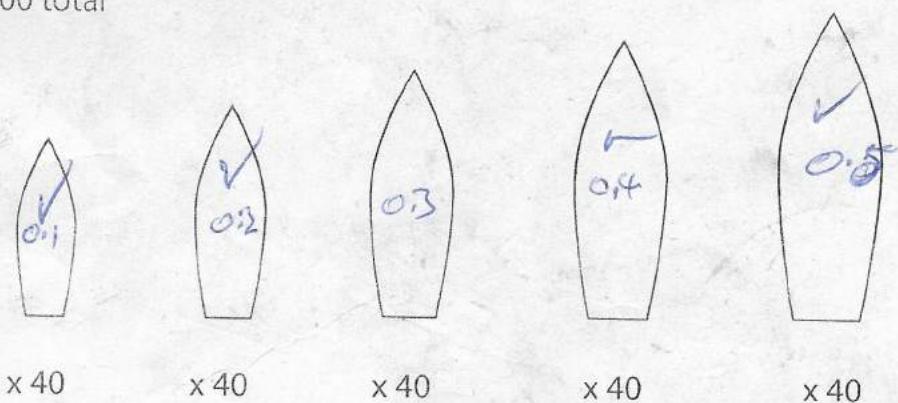
Petals for the flowers
*Drawn to scale

Small petals,
360 total



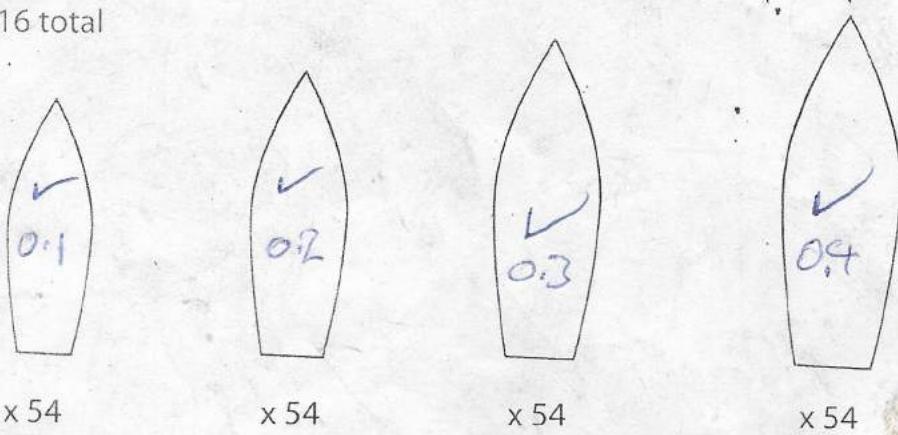
the largest can be 1.0 inch

Medium petals,
200 total



the largest can be 1.75 inches

Large petals,
216 total



the largest can be 2.0 inch

0.175" = 01 Medium 4 of

0.20" = 0.2 Large 54 ps.

0.175" = 02 Medium

extra cost

- 1 Soldreing stem to flower \downarrow caps 
~~1000 ps~~ $\times 29 = 87$
145.00 -
- 2, 3 extra stems 20.00 ghf = 60.00 ✓
- 3, 6 extra cups 10.00 $\times 6 = 60.00$ ✓
- 4 10.00 $\times 32$ ~~1~~ - soldre stem 320.00 ✓
- 5, 10.00 $\times 39 = 390.00$ ✓
- 4 soldre stem to the balls 10.00
- 5, approval for paper G. f1. S. 10.00
- 6 extra 1 ball 200.00 $\times 1$ 200.00

W AC

$$120 \times 27 = 3240.00$$

$$120 \times 29 = 3480.00$$

$$120 \times 30 = 3600.00$$

800.00

Casting = }
Copper = } $5 \times 20 = 100.00$, 60.00 for expentions

copper = } $50 \times 2 = 100.00$
ball = }

1 use = } 160.00 for the first flower

17 two discs = } $10.00 \times 32 = 320.00$ total cost
Orange = } 420.00

600

109 1, 20th 55

2, 21th

3, 22th discs

~~23~~

24

hexafluoroethane
(hex)

#27 #29 #18 #13
#6 #2

trifluoromethanesulfonic
(trif)

#26 #22 #19 #15
#7 #3

Ghana Museums & Monuments Board



Telephone No. 221633

REPUBLIC OF GHANA

BARNES ROAD
P. O. BOX 3343
ACCRA.

28/08/2017 20.....

NOTIFICATION TO CUSTOMS

CERTIFICATE ON NON-ANTIQUE OBJECTS

A GMMB N° 026846

Under paragraph 3(2) of the National Museum Decree 1969 (NLCD.) 387.

It is certified that the following objects presented by Al...ss... Davis
for Export to France - Paris

7 pieces of metal sunflower
Leaves

Of Pt. 30 Blk D Old Town - Tel - 0249584280 KST
have been examined and found to be non-antiquities within the meaning of the
afore-mentioned decree and subsequent Legislation.

GHANA MUSEUMS & MONUMENTS BOARD
NATIONAL MUSEUMS



CERTIFIED BY: [Signature]

FEES PAID ₦ 2500 (IN FIGURES & WORDS) Thirty-five Ghana Cedis



II. Fabrication Photographs









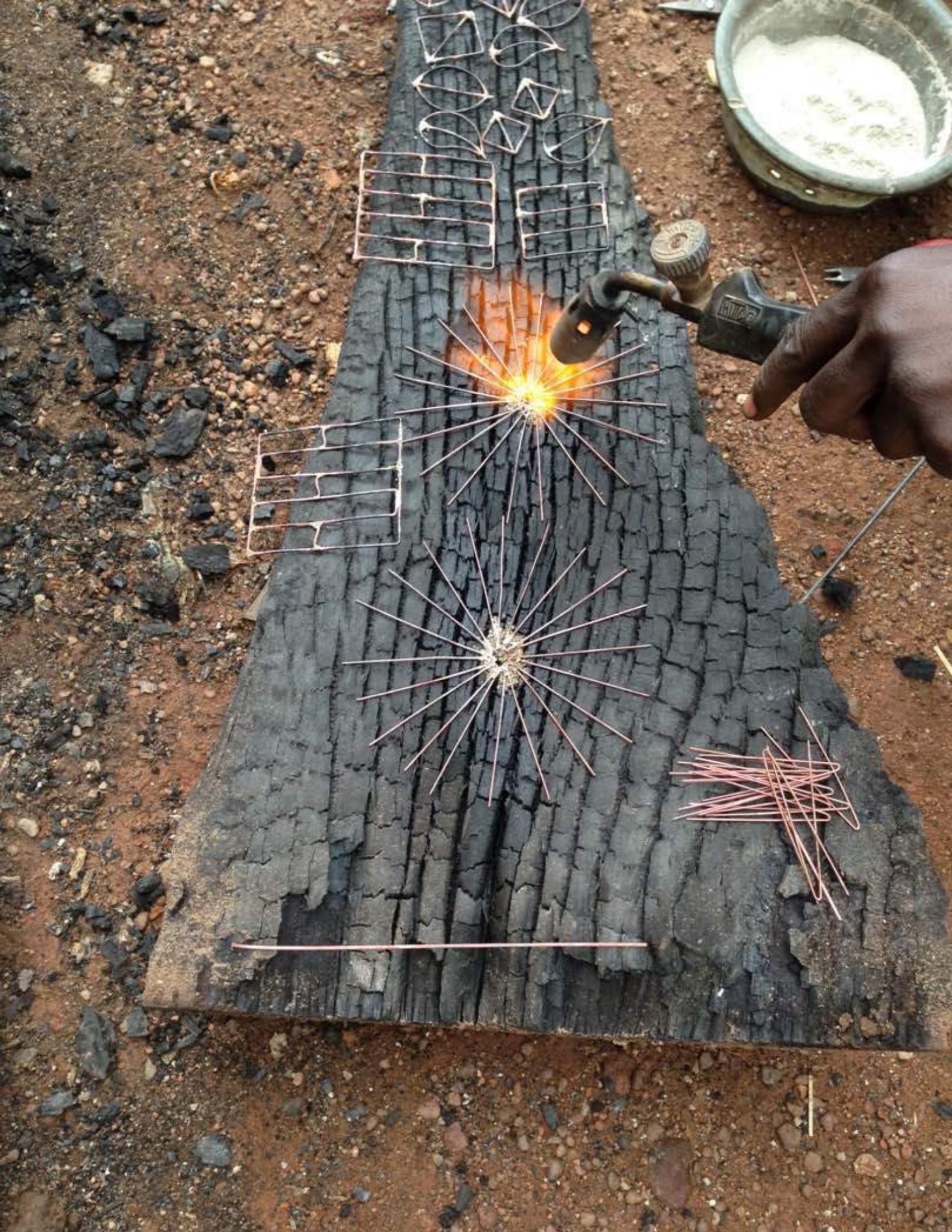


















III. Installation Shots
courtesy of Valentin Paris

