

## 0.1 Floral Design

Just like the other projects on my website, patterns can also be found in floral arrangements (e.g. gardens). There are probably two factors in good floral arrangement; color and the physical placement. This is an easy project, since all I had to do was find prime examples of garden beds, so I headed out to Chicago's Michigan Avenue (Magnificent Mile).

Notes were taken on July 1st and 2nd of 2009. Each floral design was characterized by twelve categories that have been defined below:

subbase	A ground/soil cover plant; by default green; Example:grass, hanging plants
base	A plant that rises considerably over the subbase; by default green
center	A plant that rises considerably above the base; Example: tree
highlight	Characterized by light -olored streaks or marks.
color spots	Usually flowers
solid color	A solid colored plant with a color other than green

No.	1	2	3	4	5	6	7	8	9	10	11	12	13
a. Subbase		x	x	x				x	x	x	x	x	x
b. Subbase Highlight	x	x			x								
c. Subbase Color-Solid													
cii. Subbase Color-Spotted						x	x						
d. Base		x	x		x	x	x						
e. Base Highlight	x			x			x	x	x		x		
f. Base Color-Solid	x		x		x		x		x	x	x	x	
g. Base Color-Spotted		x		x	x	x			x	x	x	x	x
h. Center					x	x		x	x	x	x		x
i. Center Highlight					x							x	
j. Center Color-Solid							x						
jii. Center Color-Spotted													

Table 1: Magnificent Mile Floral Design Profile.

In the examples below, the subbase is on the outer edge of a floral arrangement, the base is in the middle, and the center is in the center.

Chicago, IL Floral Design Steps:

**1. Corner Bakery**, Chicago, IL

b. Lime green sweet potato vine (*Ipomoea Batatas*) e. Dark wine coleus f. Croton (*Codiaeum variegatum*)

**2. Standard Lamppost basket**, 400-900 Michigan Avenue, Chicago, IL

a. Hedera ivy b. Mint d. Setcreasea padilla g. Impatiens

**3. McCormick's Seadfood**, Chicago, IL

a. d. f.

**4. Fornetto Mei**, Chicago, IL

a. e. g.

**5. Mont Blanc** 900 Michigan Avenue, Chicago, IL

b. Variegated ivy d. Foxtail fern (*Asparagus meyerii*) f. Setcreasea padilla g. White and Pink Pansies h. Brocade i. Brocade Highlights

**6. Express** 673 N. Michigan Avenue, Chicago, IL

- cii. Purple impatiens d. Agapantha g. Hosta Sieboldiana h. Fern tree
- 7. Garmin** 663 N. Michigan Avenue, Chicago, IL
- cii. Orange Sherbert and Carnation impatiens d. Rubber Plants (Ficus elastica)
- e. Eletric Lime Coleus e. Lime Zinger Elephant Ears (Bergenia cordifolia) f. Blazin Iresine jii. Bamboo poles
- 8. Crate and Barrel** 646 N. Michigan Avenue, Chicago, IL
- a. Grass crawl e. Coleus with highlights (Solenostemon) e. h. Tree
- 9. Neimann Marcus** 737 N. Michigan Avenue, Chicago, IL
- a. Creeping Jenny (Lysimachia nummularia) e. Blazin Iresine f. Setcresea padilla g. Impatiens h. Agapantha?
- 10. Brooks Brothers** 713 N. Michigan Avenue Chicago, IL
- a. Hedera ivy f. Lime green sweet potato vine (Ipomoea Batatas) g. Pink impatiens h. Spike grass
- 11. Seven Seven Seven** 777 N. Michigan Avenue Chicago, IL
- a. Lawn grass e. Lime green Coleus (Solenostemon) f. Purple Coleus (Solenostemon) g. White Begonia h. Flower pots
- 12. Seven Seven Seven** 777 N. Michigan Avenue Chicago, IL
- a. Ivy f. Coleus g. Impatiens i. Fountain grass (Pennisetum setaceum)
- 13. The Residence at 900** 77 Walton Chicago, IL
- a. Creeping Jenny (Lysimachia nummularia) g. Pink impatiens h. Bamboo

Below I divided and restructured Table 1. These new structures shown in tables 3-15, show a relationship between the best designed flower beds on Chicago's Magnificent Mile. It's a one-man tic-tac-toe table where you avoid winning. The designs create variation and depthness by creating deviations on different planting levels, i.e. assuming the colors match, the most appealing garden patterns had the most 'x's' without forming a contiguous line (straight or diagonal) of 'x's.'

a	b	c	cii
d	e	f	g
h	i	j	jii

Table 2: Notation Guide

	x		
	x	x	

Table 3: Corner Bakery

x	x		
x			x

Table 4: Standard Lamppost

x			
x		x	

Table 5: McCormick's Seafood

x			
	x		x

Table 6: Fornetto Mei

	x		
x		x	x
x	x		

Table 7: Mont Blanc

			x
x			x
x			

Table 8: Express

			x
x	x	x	
		x	

Table 9: Garmin

x			
	x		
x			

Table 10: Crate and Barrel

x			
	x	x	x
x			

Table 11: Neimann Marcus

x			
		x	x
x			

Table 12: Brooks Brothers

x			
	x	x	x
x			

Table 13: Seven Seven Seven I.

x			
		x	x
	x		

Table 14: Seven Seven Seven II.

x			
			x
x			

Table 15: The Residence @ 900