

Horticulture at 1TZ



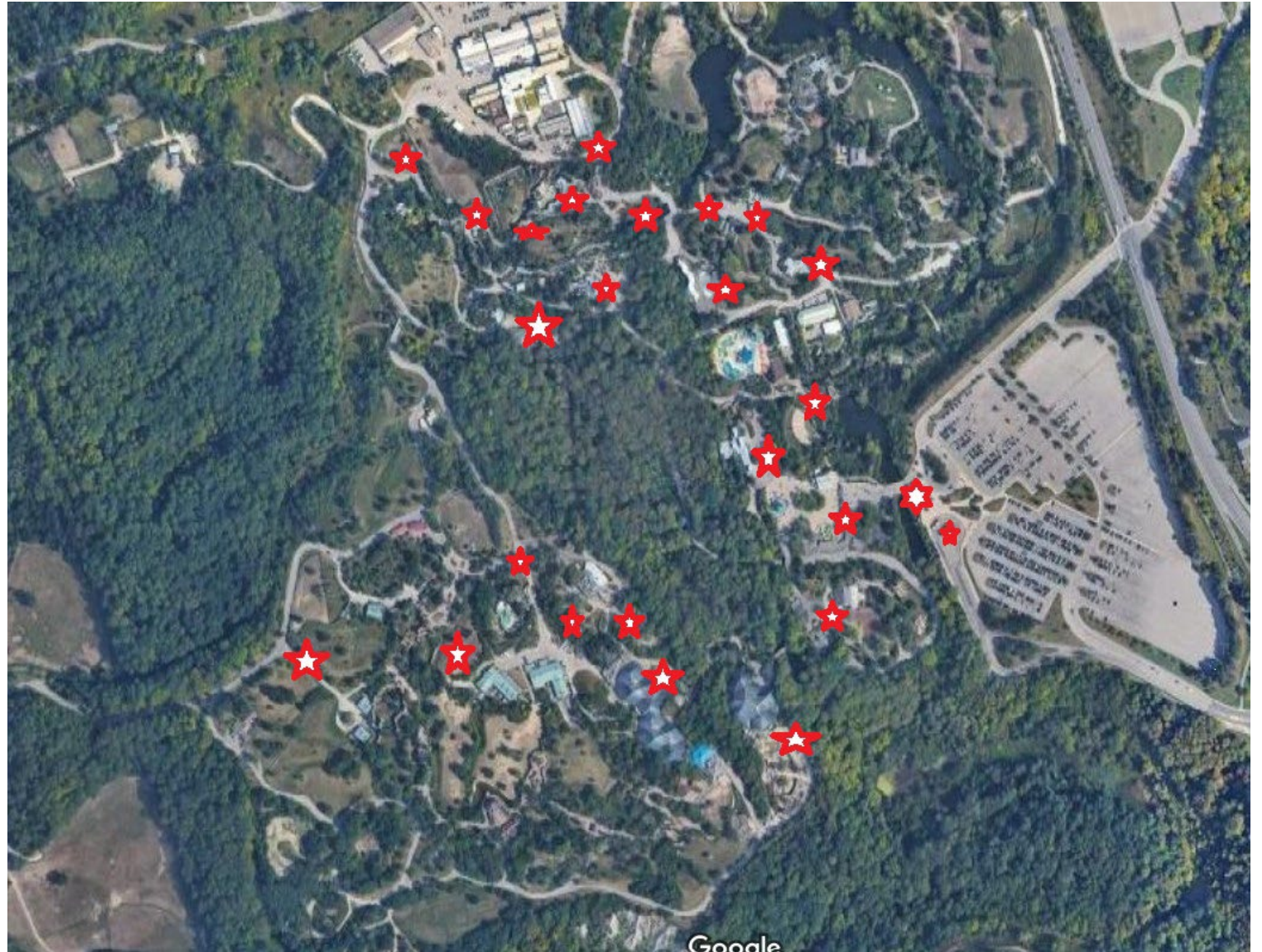
To plant a garden is to believe in tomorrow. –Audrey Hepburn

The Passionate gardeners



What do we do?

- Manage greenhouse
- Manage 5 pavilions
- ~175 Acres Zoo grounds
- 30+ garden beds
- 100 Seasonal planters' site wide
- Maintain animal exhibits both inside and outside
- Maintain picnic areas
- Keep our spaces clean and litter free
- Winter snow maintenance
- Support other divisions with heavy lifting.



What did we do?

Planting on site

- Over 2000 trees, shrubs and perennials
- 12000 spring bulbs 2023
- 14000 spring bulbs 2024
- 1 Mini forest (1200 native trees) 2023
- 1 Mini forest (1000 native trees) 2022
- Over 1000 additional native plant species site wide

Invasive plant species management

- 200,000sq. ft. (4.5 acres) of space within the Zoo was maintained to remove invasive plants and replace with 1000+ native plants

Zoo ready



Year-round operation



- Our gardens, displays and operations change with the season.
- Spring starts off with a bright display of tulips.
- Followed with our spectacular tropical gardens.
- Fall displays and winter planters
- Winter maintenance.
- Planning and scheduling

Indoor displays



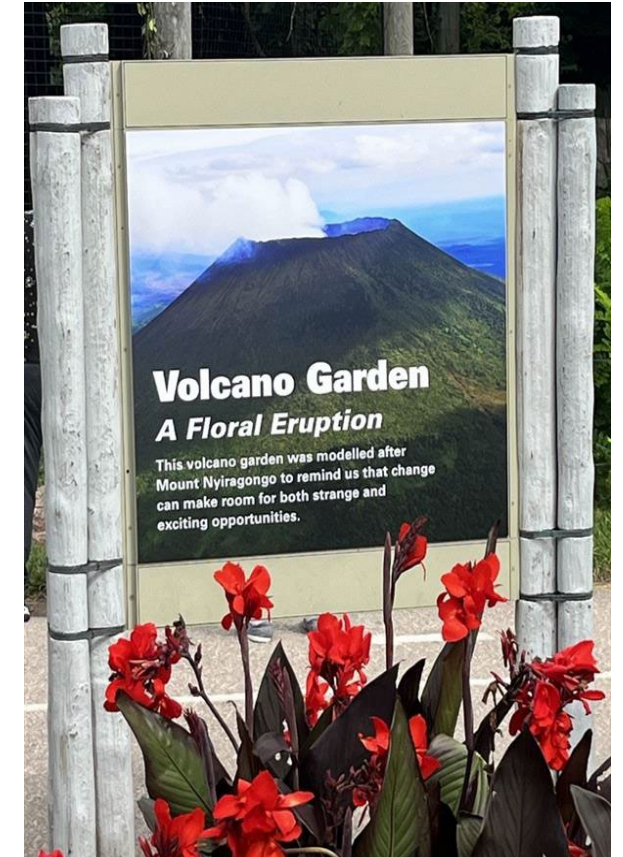
- Largest collection of tropical plants in Canada.
- Within the 5 Geographical pavilions we have a planted space of 67,000 Sq ft. (~4 ice hockey rinks)
- Over 4600 plants in our greenhouse collection



Gardens displays



Educational Gardens



Conservation projects



Meadows for Monarchs
Acres for the Atmosphere
Pollinator gardens

Conservation : Mini forest, First Nations Art garden



Planted with native trees, shrubs, vegetables and medicinal herbs.

1st planting ~1000 (2022)
2nd planting ~1200 native plants/trees (2023)

Core woods & Invasive species management



200 000sq. ft. area of invasive plants were removed/managed (12 hockey rinks/ 4.6 acres)

Rejuvenated with 1000+ native plants

Browse



We care for our animals : 3700 Kg / 40% of onsite browse provided. 1, 3, 5 long term plans: sustainably produce browse to support animal health and operational efficiency.

Community Partnership – Harvest Festival at Port Union



Mayor and Deputy Mayor

Ignite the Passion



- Educating our seasonal staff
- Safety – we care for our staff & animals

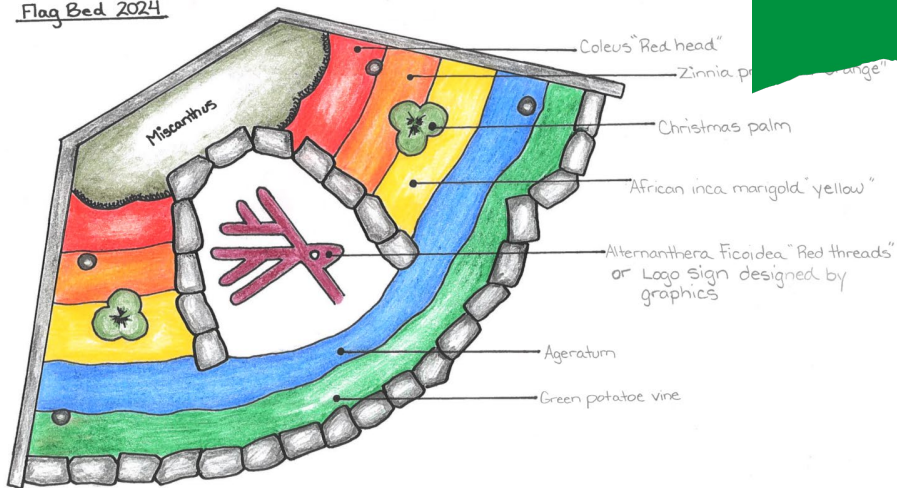


50th Anniversary plans



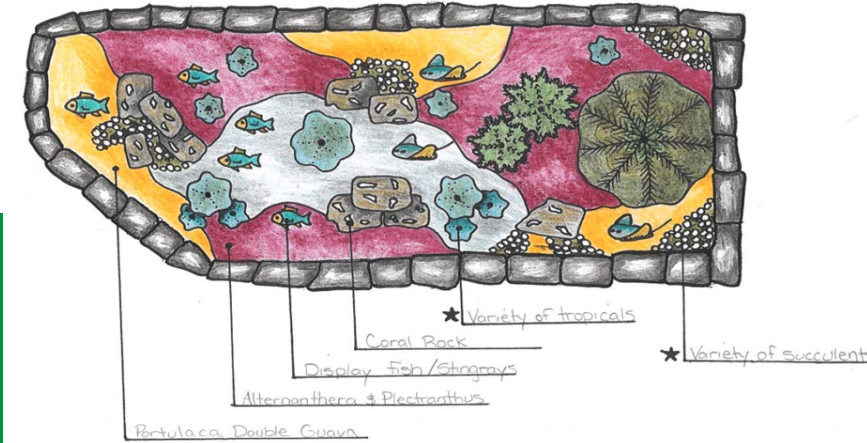
50 YEARS
toronto
1974 ZOO

Flag Bed 2024

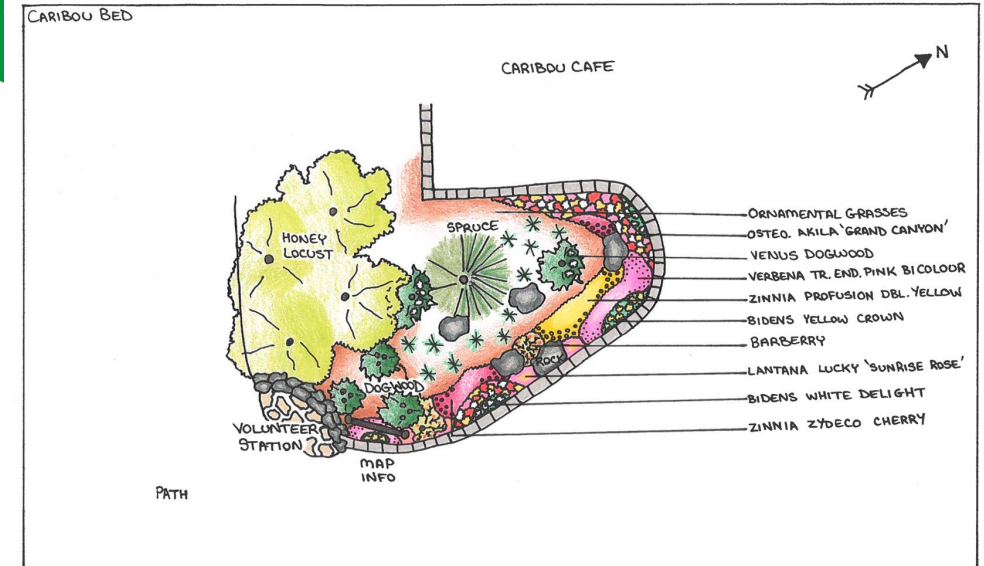


Rough designs by Neil & Vick

Zootique 2024



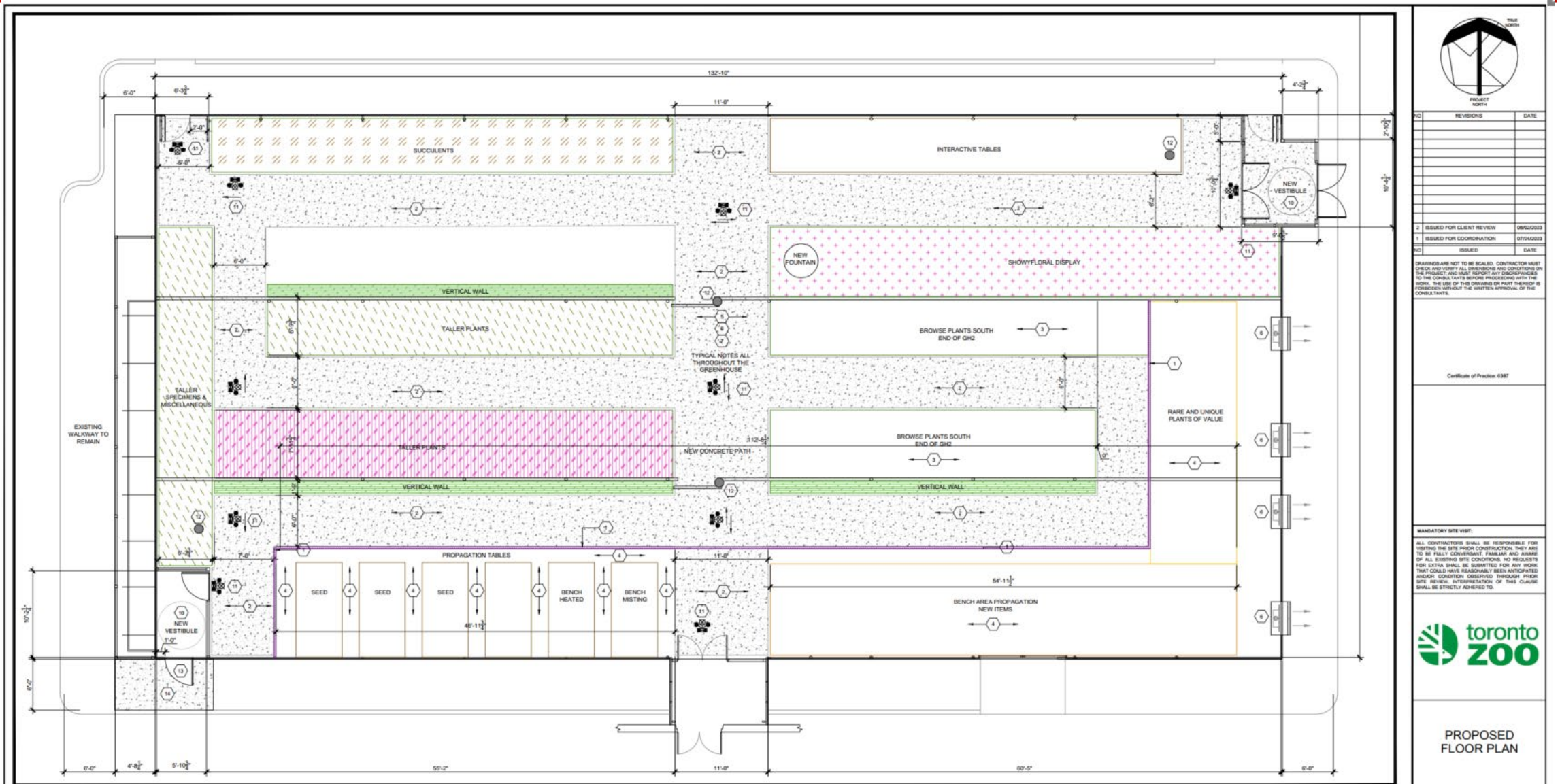
CARIBOU BED



Bonsai Show at the Zoo

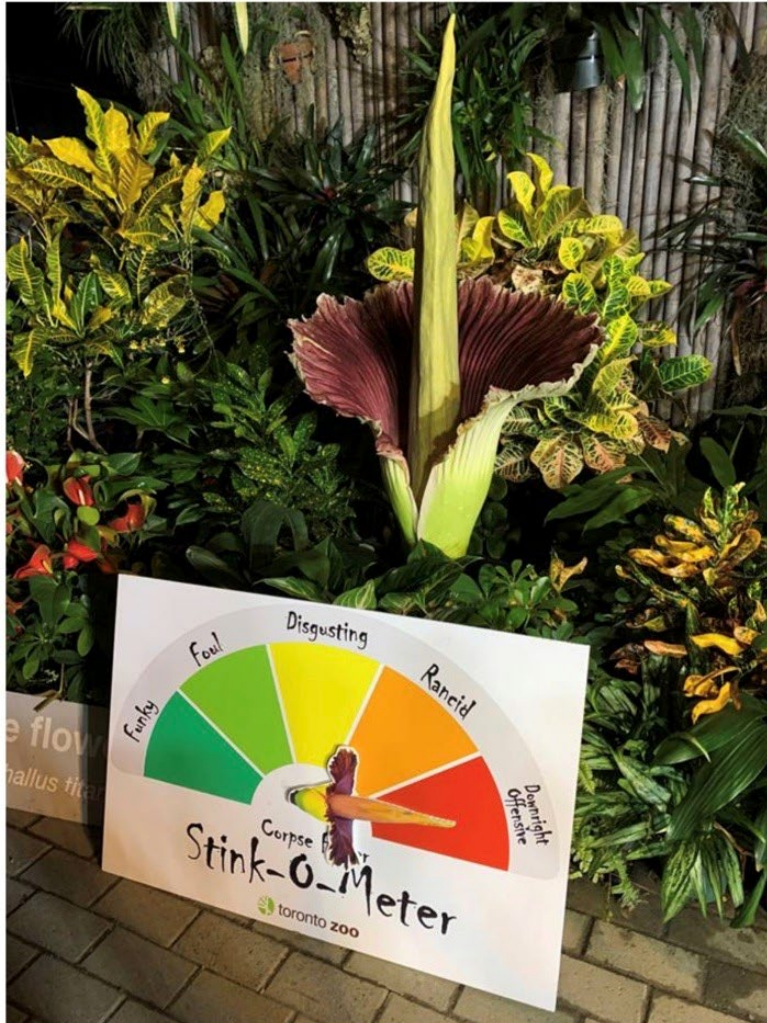


Greenhouse



Upgraded, greener, educational, operational & therapeutic

A RARE AFFAIR AT YOUR TORONTO ZOO CORPSE FLOWER
"VINCENT VAN GROSS" BLOOMS



1TZ

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zoogreenhouse

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360 posts

3,271 followers

20 following

Toronto Zoo Greenhouse

Environmental Conservation Organization

The official greenhouse of @thetorontozoo, home to one of the largest plant collections in Canada

#ZooHorticulture

torontozoo.com

You're always welcome to get in touch or visit us with your gardening questions.
