

Design for VanDusen Botanical Garden New Visitor Centre


Recommendation

THAT the Board approve the concept design for the VanDusen Botanical Garden New Visitor Centre Development Permit Application, as detailed in this report and illustrated in Appendix 1.

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VanDusen Building Design Goals


- Unique Identity
- Inclusive Destination for All
- Champion of Vancouver as a "Green City"



Living Building Challenge

Flower As Metaphor :

- Rooted in place and yet...
- harvests all its own energy + water
- is adapted to climate + site
- operates pollution free
- promotes health + well-being
- comprised of integrated systems
- is beautiful

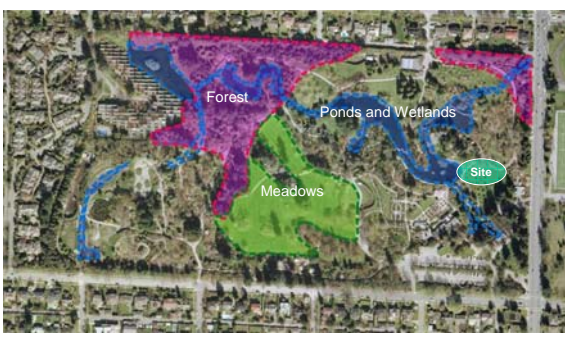


Six Petals

- A. Site
- B. Energy
- C. Materials
- D. Water
- E. Indoor Quality
- F. Beauty + Inspiration

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Natural Systems integrated with the building systems



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Site Plan


1. New Visitor Centre highly visible from Oak Street.
2. New vehicle drop-off area accessible from Oak Street.
3. Existing Parking lot retained.
4. Existing Floral Hall Building to be partially demolished. Floor slab and timber decking to be retained as plaza feature with existing post and beam structure.
5. Shaughnessy Restaurant to remain.
6. New VPB and VBGA offices re-located to former gift shop/entry lobby.



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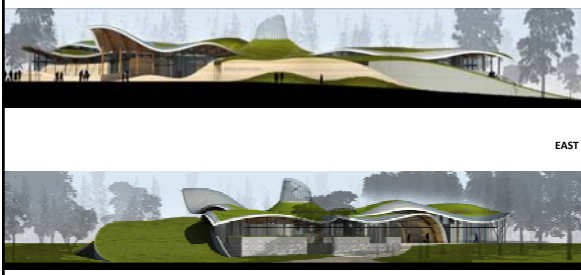
Building Area = 19,350 Sq. Ft.

1. Outdoor Plaza
2. Arrival Hall
3. Reception
4. Atrium
5. Great Hall
6. Classroom / Lecture Room
7. Flexible Classroom / Lecture / Meeting
8. Casual Dining
9. Volunteer Lounge
10. Library
11. Curatorial Workroom
12. Shop Storage
13. Garden Shop
14. Covered Outdoor Garden Shop
15. Service Area
16. Loading Access



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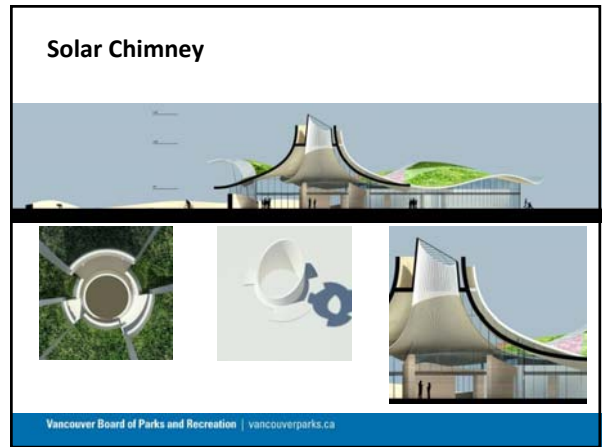
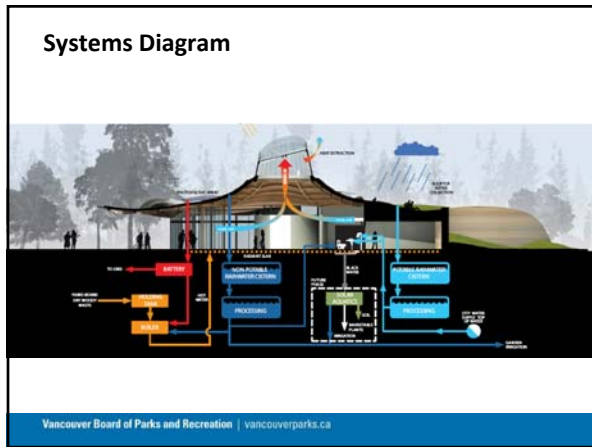
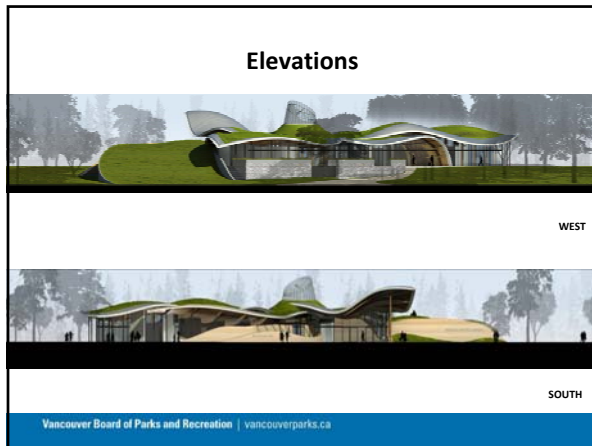
Elevations



EAST

NORTH

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