

COMMITTEE OF THE WHOLE (WORKING SESSION) – APRIL 19, 2011

COMMUNICATIONS

Distributed April 15, 2011

- C1. Memorandum from Councillor Racco, dated April 14, 2011.**
(Refer to Item 1)
- C2. Confidential memorandum from Councillor Racco, dated April 14, 2011.**
(Refer to Item 2)

Received at the April 19, 2011 Committee of the Whole Meeting (Working Session)

- C3. Presentation material, entitled "*Vaughan Metropolitan Centre Briefing*".**
(Refer to Item 1)
- C4. Confidential presentation material.**
(Refer to Item 2)

Please note there may be further Communications.

DATE: April 14, 2011
TO: Mayor and Members of Council
FROM: Councillor Sandra Yeung Racco
RE: **Communication – CW Working Session April 19, 2011 Item #1**
York Region Rapid Transit
Hwy #7 Bus Rapid Transit – VMC Station

C 1
COMMUNICATION
CW - (WORKING SESSION)
April 19/11
ITEM - 2

As I am currently out of the country and unable to attend the April 19 Working Session, I took the liberty to review the presentation before leaving for China. Below are a few points that I would like to highlight:

1. With regards to the Urban Street Standards, I would like to ensure that there is good separation between the bicycle lane and vehicle lane for safety reasons. Is it possible to add some sort of buffer or curb to separate the two?
2. With regards to the design enhancements, I would like further information on the public art – windmills. I would like to see exactly how these structures will look and I want to be assured that they will pose no obstruction.
3. With regards to intersection layouts, at the main pedestrian intersections, can we build crosswalks similar to what they have at Bay and Bloor Streets, where pedestrians can cross on the diagonal, rather than just the North-South and East-West directions.

I would appreciate these issues being discussed at the Working Session of April 19. Thank you.



Sandra Yeung Racco
Councillor, Ward 4 (Concord/North Thornhill)

Copy: Clayton Harris, City Manager
Bill Robinson, Commissioner of Engineering and Public Works
John Zipay, Commissioner of Planning
Andrew Pearce, Director of Development/Transportation Engineering
Grant Uyeyama, Director of Development Planning

CW(ws) - APRIL 19/2011 - ITEM #1 - C3

Vaughan Metropolitan Centre Briefing

VIVANEXT



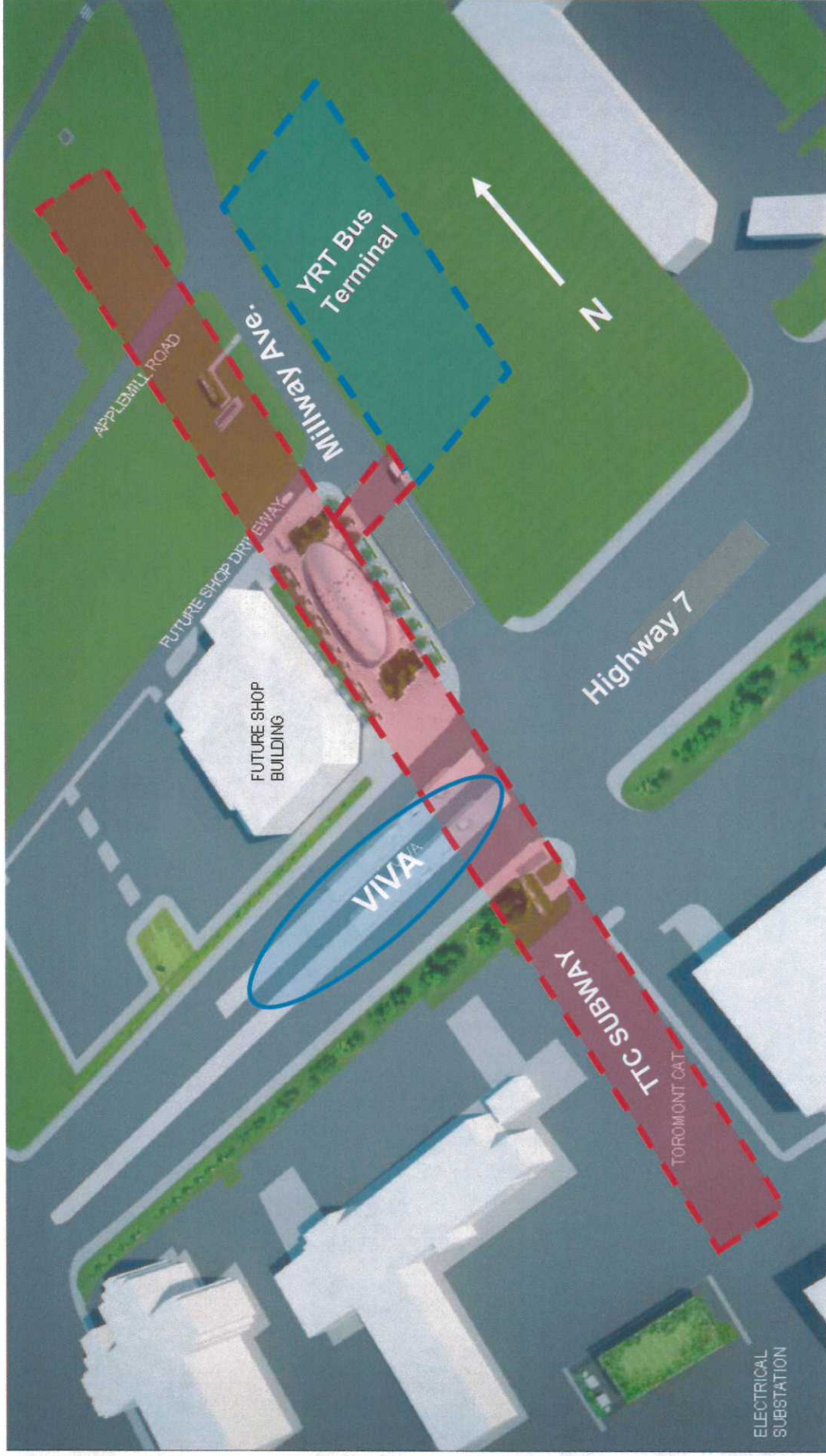
Vaughan Council, April 19, 2011

METROLINX VIVANEXT

A Metrolinx VivaNext Project

PUBLIC SESSION

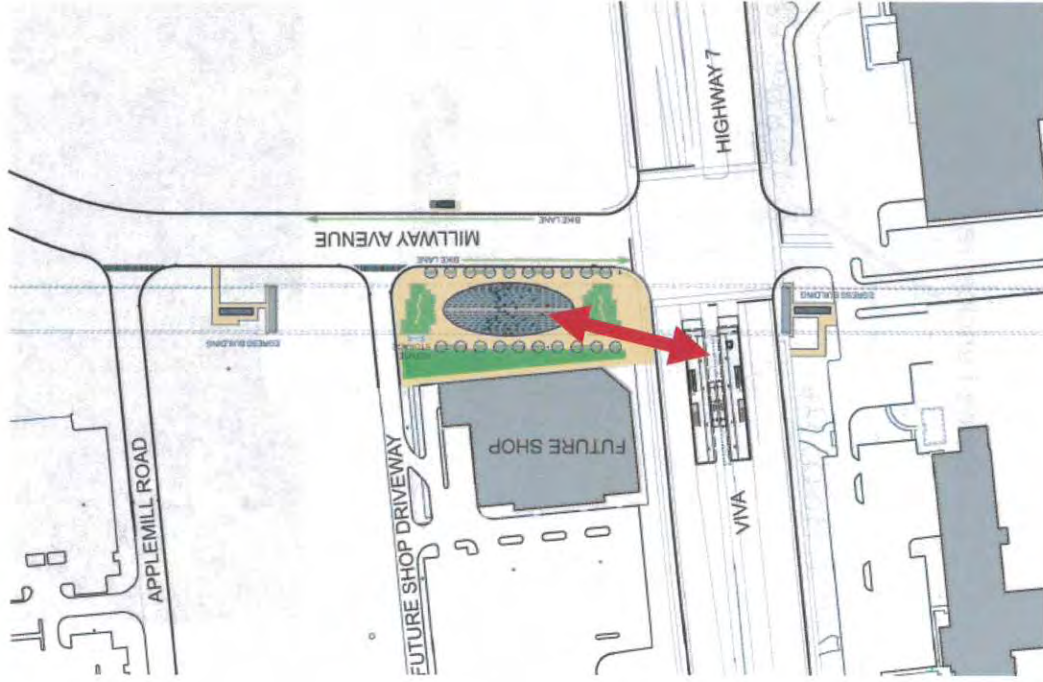
Vaughan Metropolitan Centre Viva/Subway Station Facilities Location Plan



Subway Station Entrance Building Design

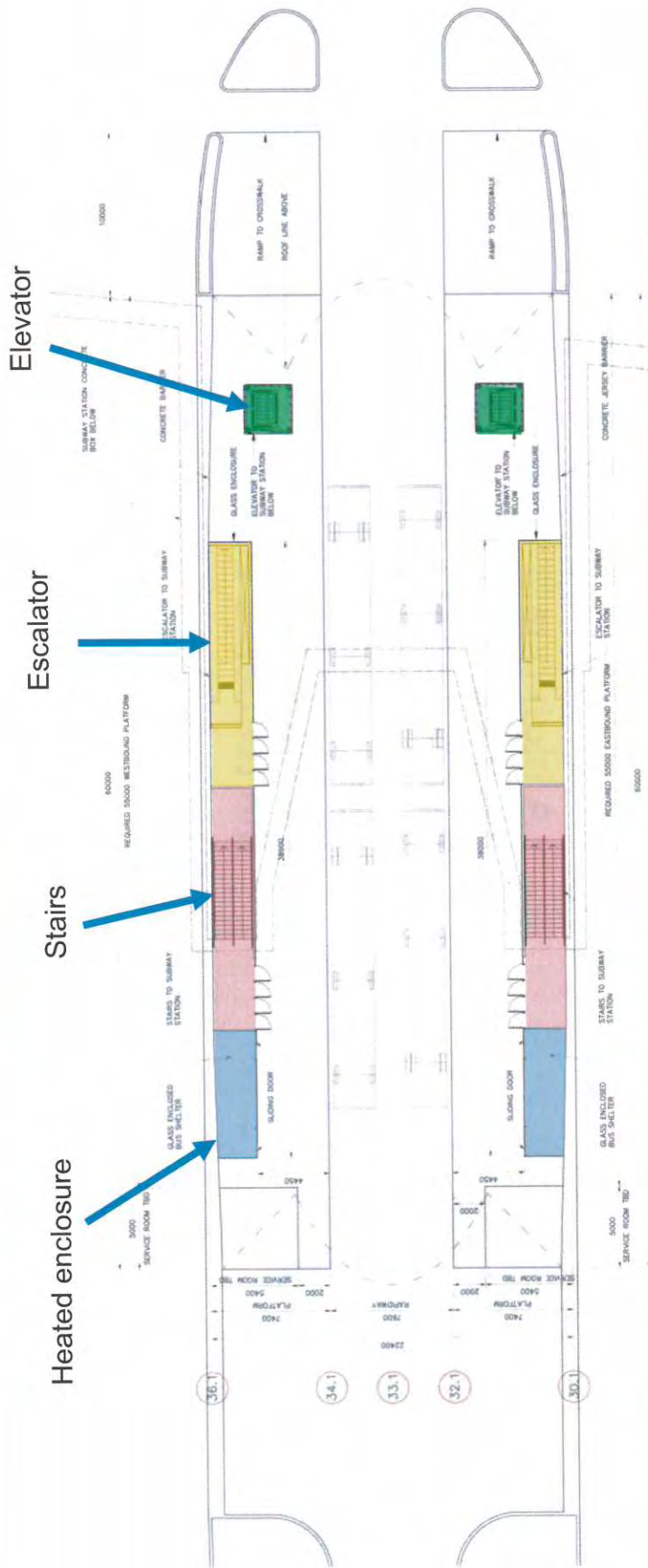


Need for Viva Direct Connection to Subway



- **~ 1,000 passengers per hour transfer between the Viva platform and the subway**
- **Crossing at-grade is not feasible**
- **A high quality transfer is desirable to attract ridership and development to the VMC**
- **Below grade and vertical transfer elements are already included in the tendered subway design**

Elements already included in Subway Project



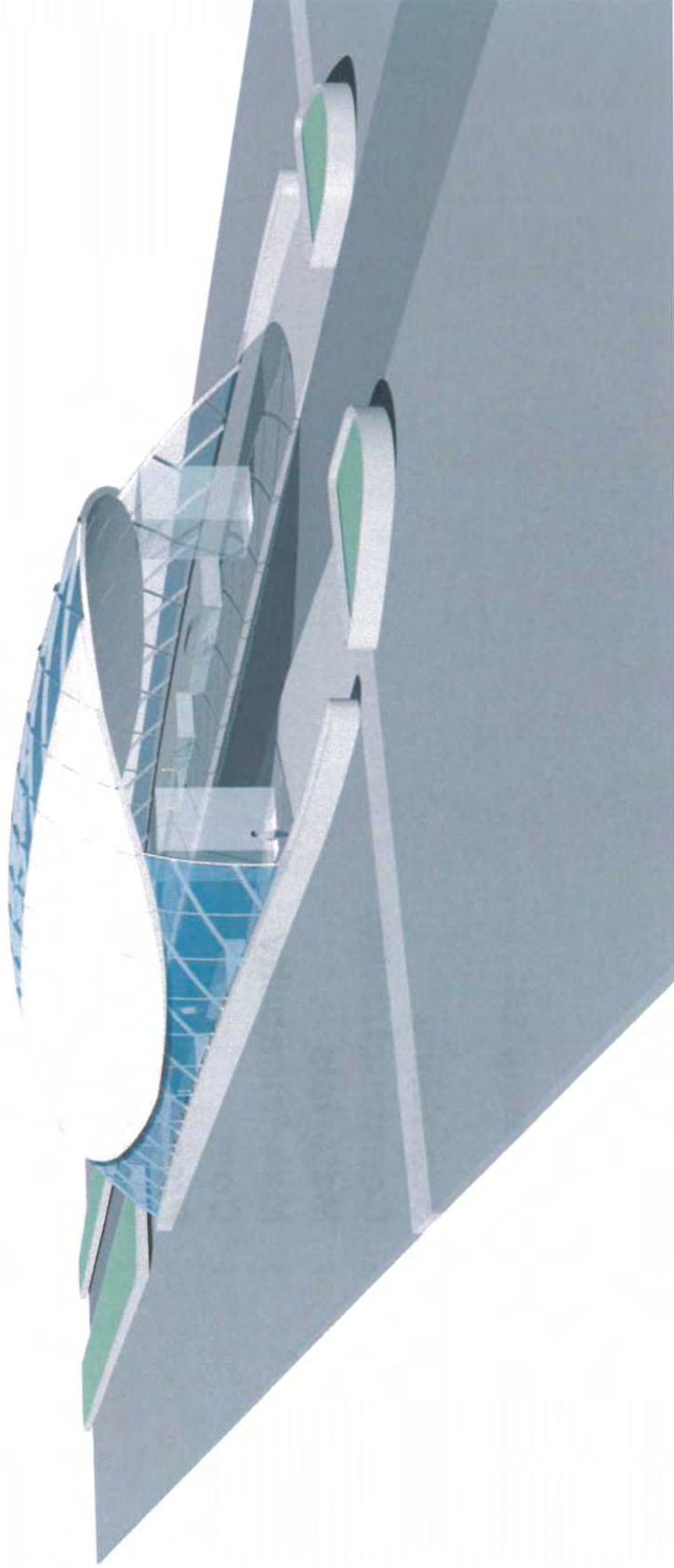
A canopy has been designed to cover/enclose the direct connection to the subway

Canopy Design Principles:

- > Scalability
- > Constructability
- > Materials
- > Maintainability
- > Cost
- > Presence
- > Transit Identity
- > Sustainability
- > Climate
- > Personal Security
- > Security Oversight

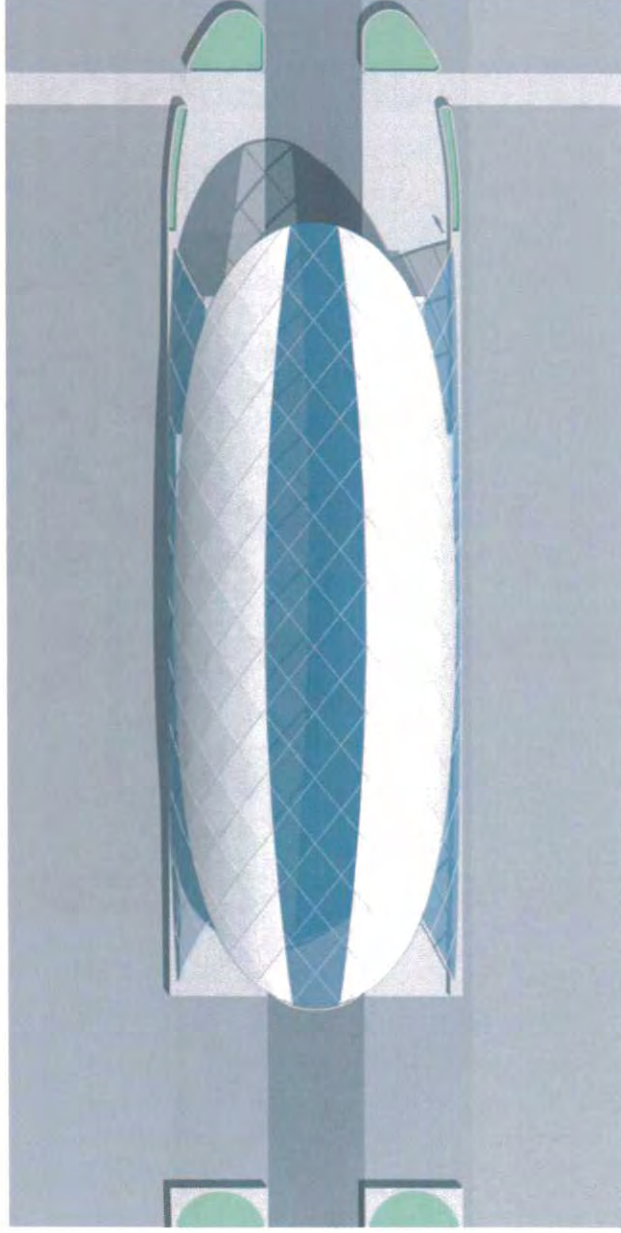
Perspective View

VIVANEXT



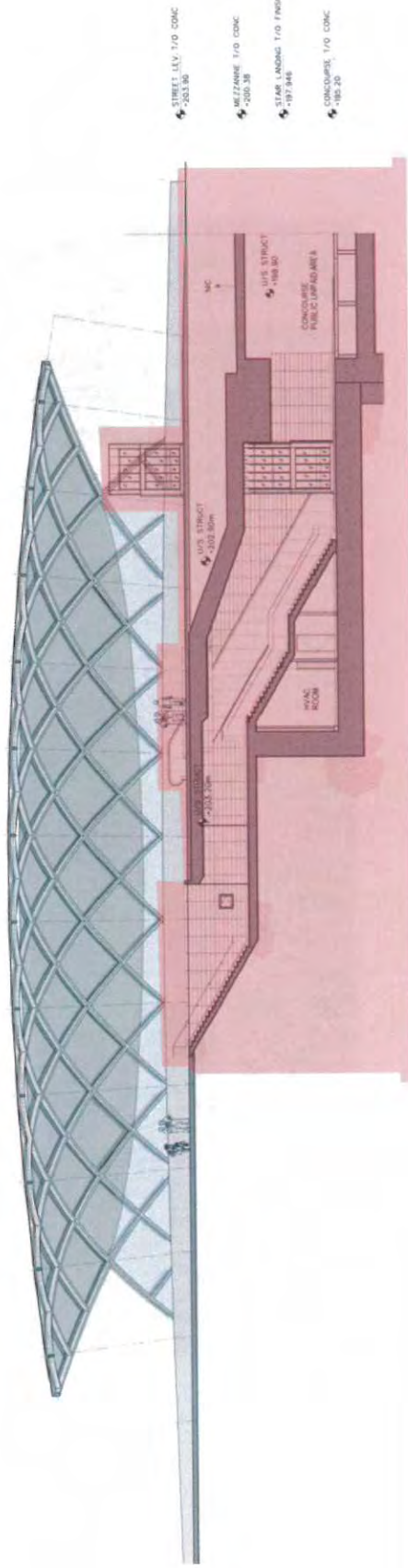


South Elevation of station shell



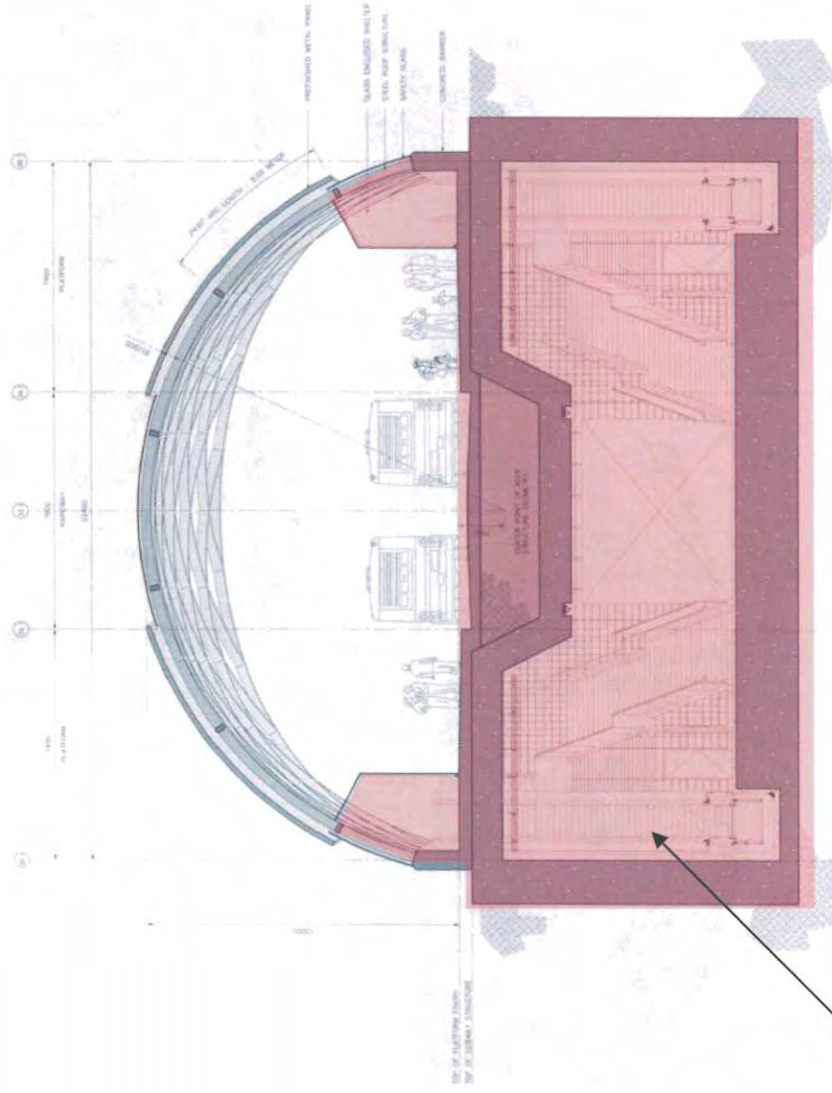
Roof Plan

Long Section – East-West



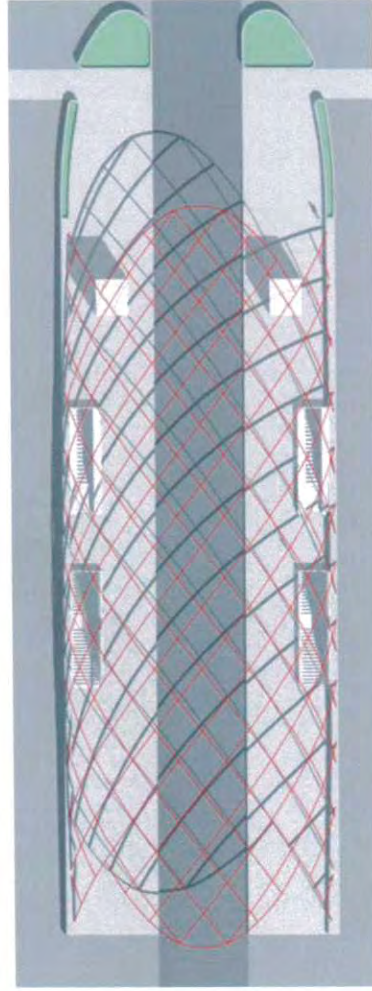
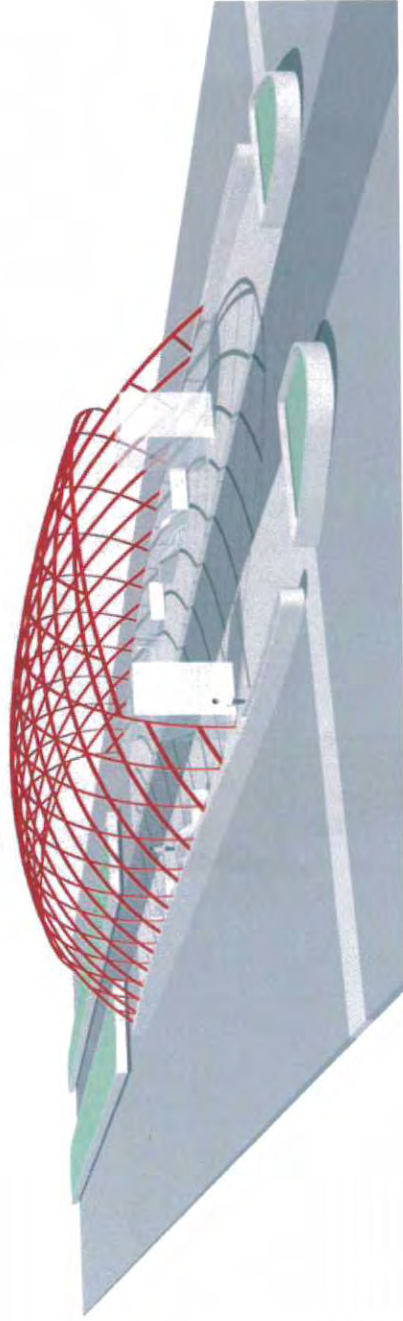
Already included in tendered subway station design

Building Cross Section – North South



Already included in tendered subway station design

Structural Frame Concept



Preliminary Schedule for H2 VMC

Task	Duration Months	2011				2012				2013				2014				2015			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Preliminary Engineering	7																				
Cost Confidence Process	5																				
Final Design Post-GMP	18																				
Relocate All Utilities	12																				
Construct Commerce to Edgeley	10																				
Construct Jane to Creditstone	10																				
Construct Edgeley to Jane Boulevards	8																				
Subway Station Construction	45																				
Subway Station Preferred Handover	1-Apr-14																				
Shop Drgs & Fabrication of Canopy	12																				
Construct VMC Station	18																				
Commission System	6																				
Subway Opening - Dec 2015																					