



Town of Markham  
Development Services Committee  
9 February 2010



SMA | METTKO  
*Constructive Leaders in Managing Construction*



# Project Overview

- **New parking structure at the Centennial Community Centre/Centennial GO Station**
- **Contract awarded to design-builder SMA in November 2009**
- **Revised concept proceeding through design**
- **Applications pending for Site Plan Approval and Building Permits**
- **Seeking endorsement from Development Services Committee for revised design concept**





# Design Concept

## Original Concept

- 425 parking spaces
- Three level continuous ramp design
- 4,068 m<sup>2</sup> building footprint
- 10.0m high structure
- New Parks maintenance building

## Proposed Design

- 449 parking spaces
- Three and one-half split level design with level floors
- 3,678 m<sup>2</sup> building footprint
- 9.25m high structure
- New location for Parks maintenance building





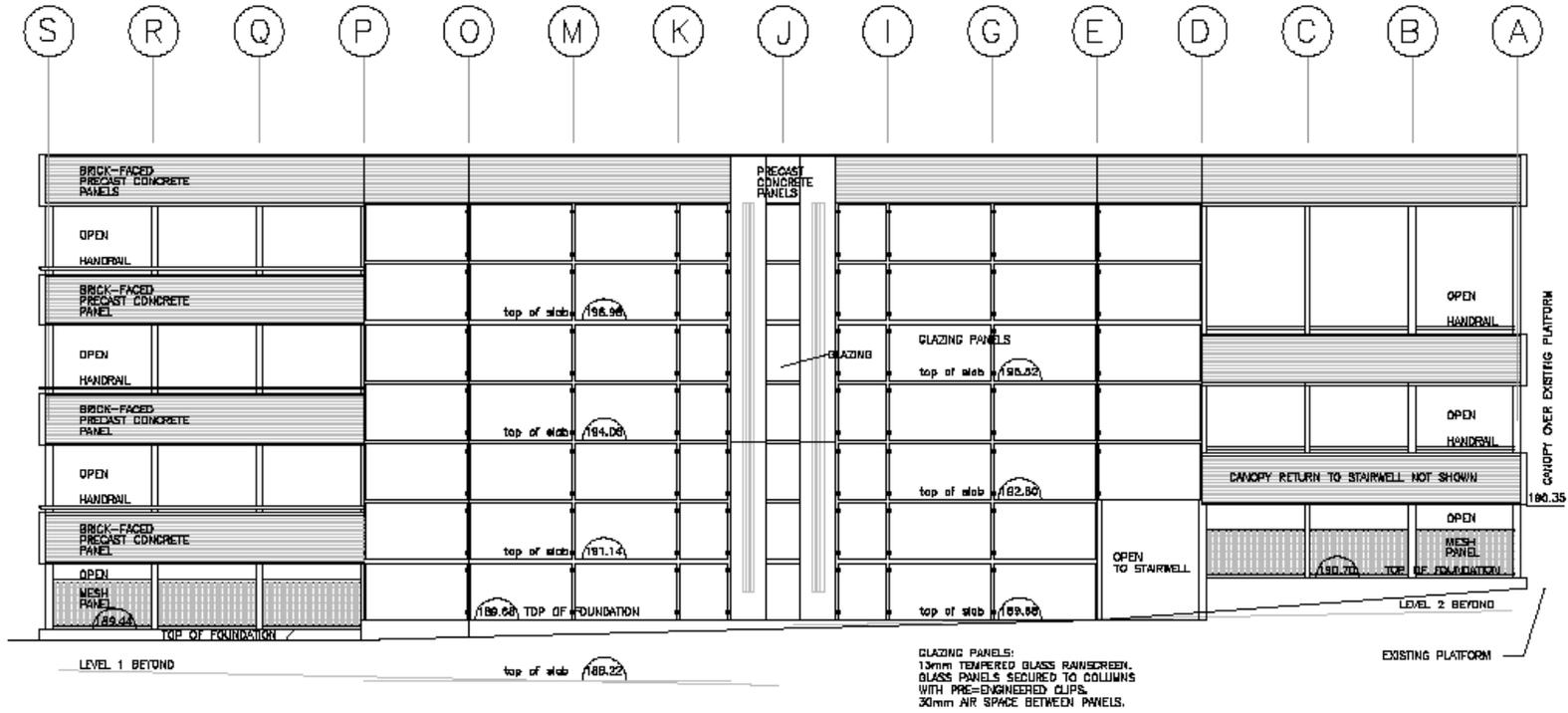
## North West Elevation





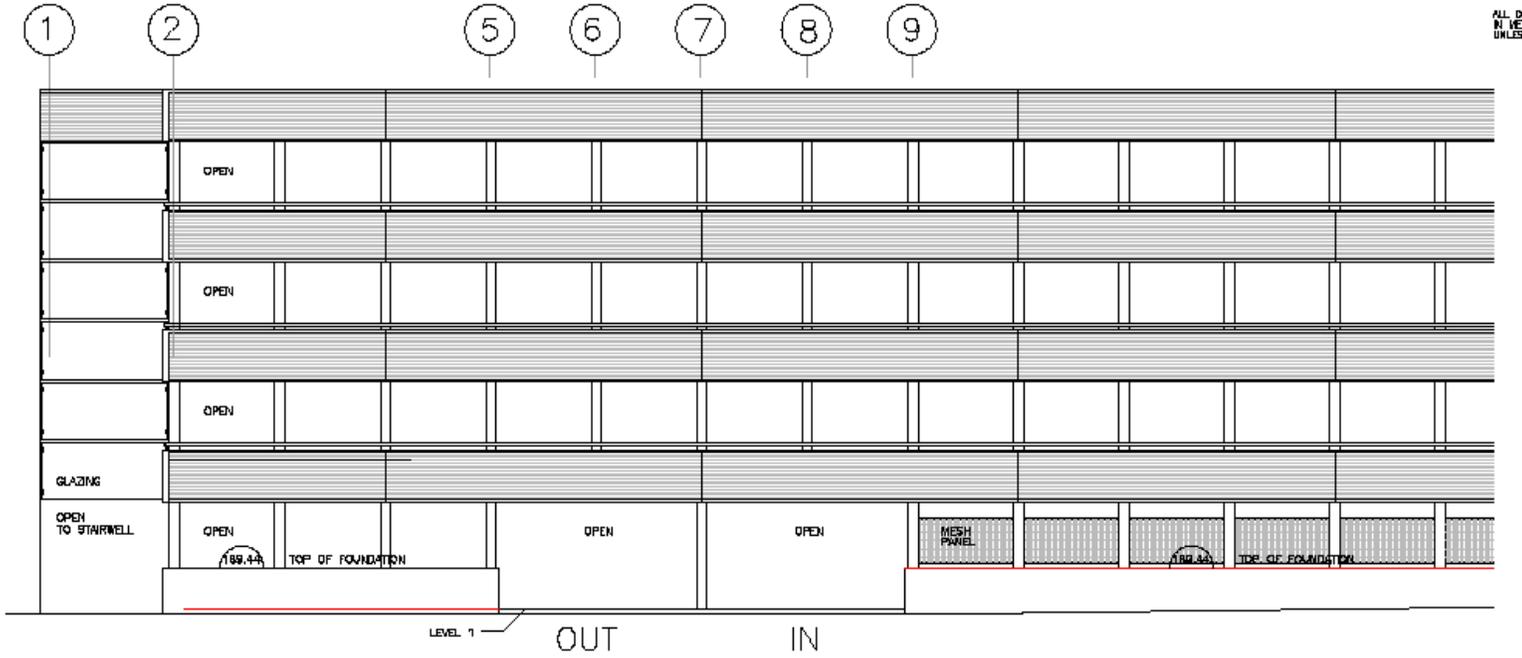
## South East Elevation





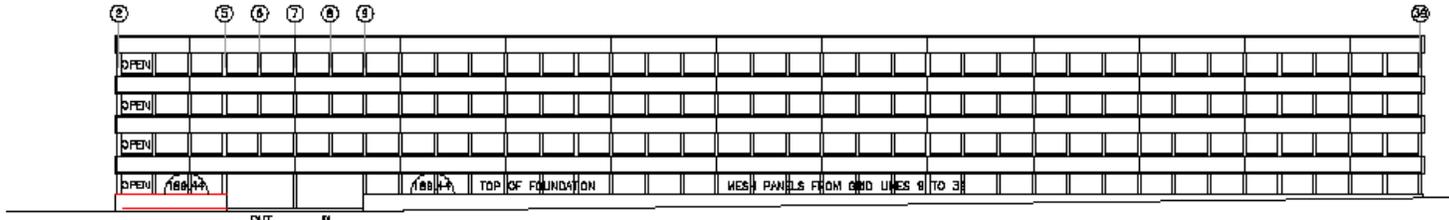
EAST ELEVATION





ALL DIMENSIONS UNLESS OTHERWISE NOTED

PART SOUTH ELEVATION



SOUTH ELEVATION 1:150

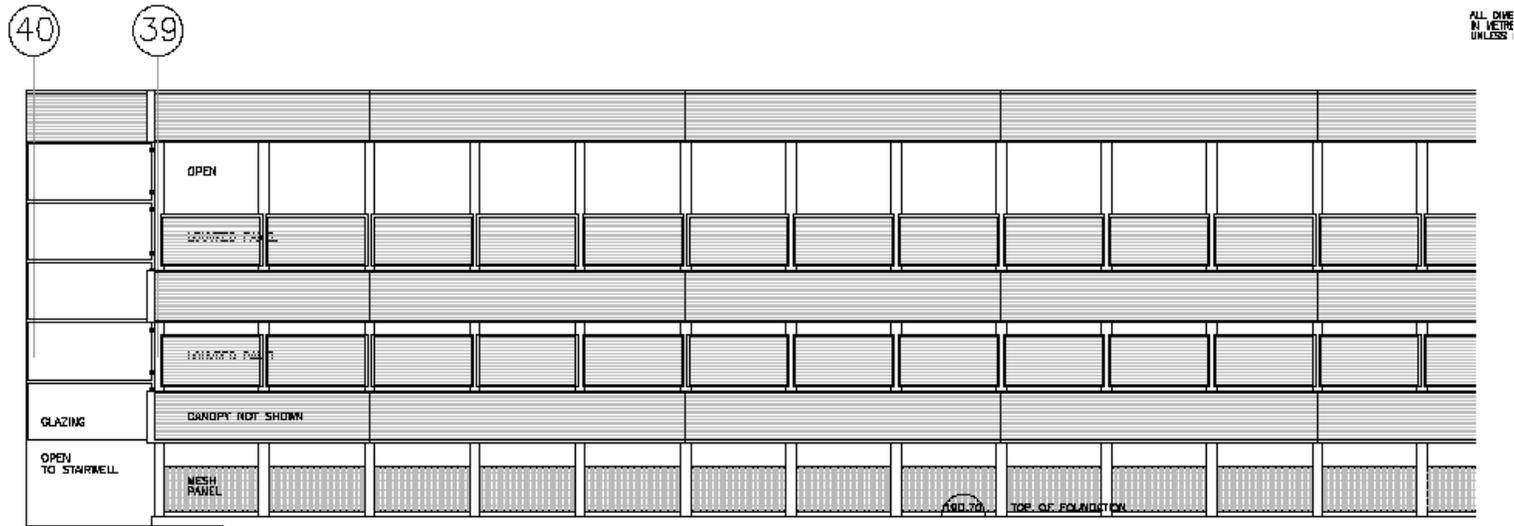




WEST ELEVATION

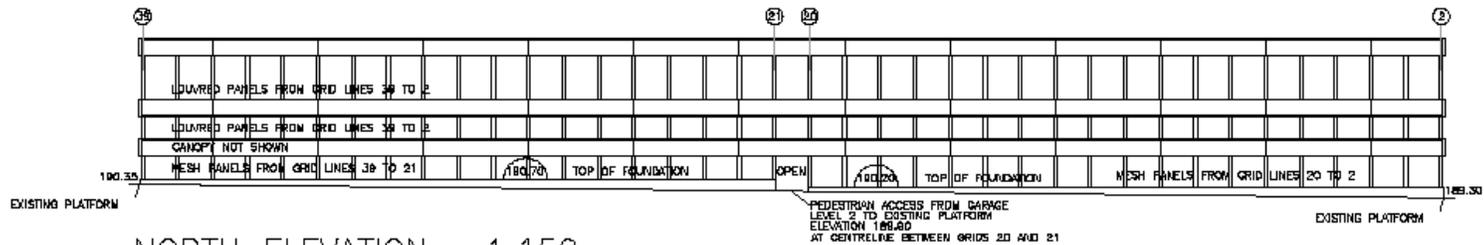
GLAZING PANELS:  
 19mm TONERED GLASS RAINBOWGREEN.  
 GLASS PANELS SECURED TO DOWLS WITH  
 PRE-ENGINEERED CLIPS.  
 30mm AIR SPACE BETWEEN PANELS.





PART NORTH ELEVATION

EXISTING SLOPED PLATFORM  
LEVEL 2 BEYOND  
ELEVATION 100.80



NORTH ELEVATION 1:150





# Conditions of Site Plan Approval

- **Submit final plans**
- **Construction access**
- **Bullock Dr improvements**
- **Landscape improvements**
- **Light infiltration**
- **Finalize MOU with GO**
- **Off-site parking**
- **Parks maintenance building**
- **Tree preservation plan**

## ....In progress

- ✓ **York requirements agreed**
- ✓ **Construction for 2010**
- ✓ **Included in landscape design**
- ✓ **Addressed in lighting design**
- ✓ **Completed Jan 2009**
- ✓ **Provided at Markville Mall**
- ✓ **New location identified**
- ✓ **Included in landscape design**





## Next Steps

- **Endorse design concept** **February 9**
- **Complete design** **February 26**
- **Coordinate Site Plan Approval** **March 12**
- **Acquire building permits** **March 12**
- **Relocate transformer (by others)** **March 15**
- **Begin construction** **March 22**



