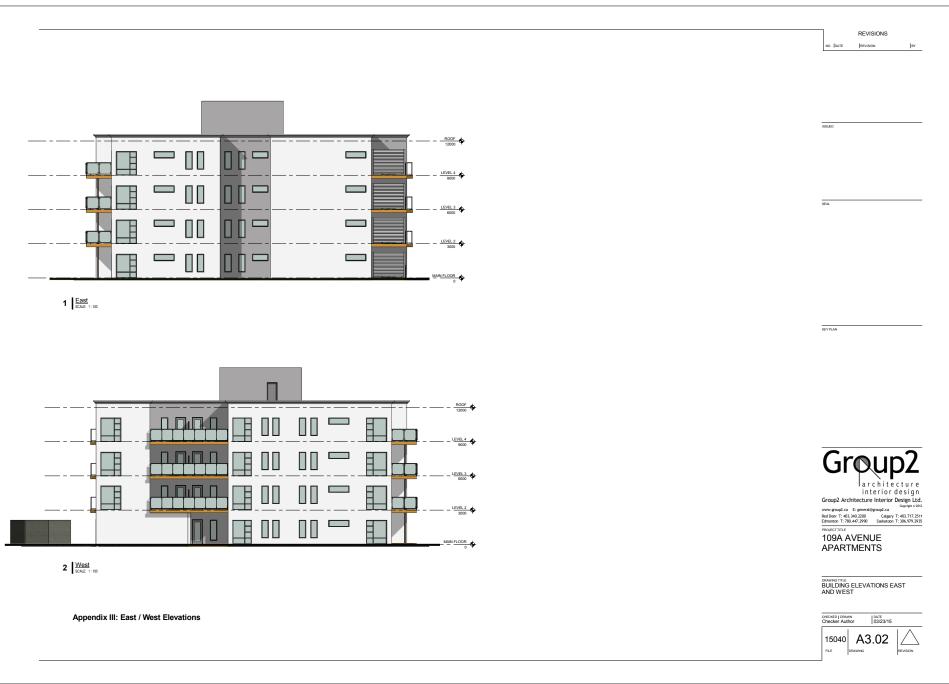


APPENDIX I



APPENDIX II



APPENDIX III

# **Appendix IV - Sustainability Strategies and Targets**

### Storm water Management

• The development shall implement a storm water management plan that results in a 25% decrease in the rate and quantity of storm water runoff when compared to the existing site.

### Heat Island Effect

• A minimum of 50% of the building roof area shall be covered with high emissivity roofing (emissivity of .9 or greater), vegetated roofing, or a combination thereof.

### Water Efficiency

• The design shall employ strategies that in aggregate use 20% less potable water than water use baseline calculated for the building per the Canadian Green Building Council LEED Reference Guide 2004

### Water Efficient Landscaping

• The design shall apply high efficiency irrigation technology, captured rain water, and/or drought tolerant landscaping to reduce potable water consumption for irrigation by 50% over conventional means, factored over the course of a typical year.

### Innovative Wastewater Technologies

• The design shall reduce the use of municipally provided potable water for building sewage conveyance by 10% as calculated per the Canadian Green Building Council LEED Reference Guide 2004 (not including irrigation).

## Water Use Reduction

• The design shall employ strategies that in aggregate use 10% less potable water than water use baseline calculated for the building per the Canadian Green Building Council LEED Reference Guide 2004 (not including irrigation).

### Energy and Atmosphere Reduced Energy Consumption

• The design shall reduce energy consumption by 10% over the comparable Canadian Model National Energy Code Building (1997).

### Lighting **[**

 Lighting in all residential common areas and commercial areas shall exceed the efficiency specified in the Model National Energy Code for Buildings by 10%. (1997).

## Materials and Resources

• Recycled Content - The design shall specify building materials such that 7.5% of the total value of materials used in the development consists of post-industrial and post- consumer recycled materials.

• Regional Materials - The design shall specify building materials such that 80% of all aggregates used in the development are extracted, processed and manufactured within 800 km of the development.

# Indoor Environmental Quality

• Low-Emitting Materials - The design shall specify paints with VOC emissions that do not exceed the VOC and chemical component limits of Green Seal's Standard SS-11 January 1997 requirements or acceptable alternate standard.