

# **GAZEBO PROJECT**

## **40 FOOT DODECAGON GAZEBO**

### **WELLINGTON PARK REDEVELOPEMENT**

#### **2025**

#### **GAZEBO DESCRIPTION**

- 40'-0 white vinyl clad gazebo (21'-0 overall height, 1,400 sq ft)
- Double roof with a Cupola
- Fully engineered to withstand 144 kph wind loads and 30 psf snow loads.
- Metal roof (sourced from a local supplier)
- Wood ceiling of 1x6 inch VGroove, T&G sheeting on square edge rafter's factory stained in mahogany colour
- Posts are 8x8 inch wood (multi laminated) sleeved over with vinyl extrusions.
- All wood that is exposed to the weather is sleeved over with high quality vinyl UV and extreme temperature resistant
- All vinyl is colour fast and non-brittle for long life and low maintenance.
- Low rails are vinyl 2x2 straight rails, 36 inches high.
- High rails are 10 inches high.
- All fasteners are stainless steel or high-quality anodized steel or powder coated.
- Delivered to site partially assembled. One week to erect by vendor's construction crew on provided floor slab and foundation.

#### **FOUNDATION & FLOOR SLAB**

- Designed by a local consulting engineering company to suit unstable soil conditions. Existing site composed of excessive amounts of fill of various types and poor soil drainage.
- Foundation to be constructed of reinforced concrete piers and grade beams.
- Floor to be constructed of a reinforced concrete pad on insulated compacted granular material.

## LIGHTING

- Lighting to be designed, sourced and installed by local vendors.
- Lighting to include computer-controlled LED fixtures both inside and outside of the gazebo. Lighting to be multicoloured and programmed to coincide with major events in the park such as Christmas Panorama.

## ELECTRICAL and WATER SUPPLY

- Both services to be supplied and installed by local vendors.
- Both services to be installed around the exterior perimeter of the gazebo, located in the landscaping using above ground mounted fixtures.

## LANDSCAPING

- Landscaping to be designed, supplied and installed by local vendors.
- Existing stone barriers to be reused and added to the design to provide protection to the plantings, electrical and water fixtures.
- Plantings to be kept simple to reduce maintenance required to maintain the landscaping around the gazebo.

## WALKWAYS

- Walkways to be paved and connect seamlessly to the existing park walkways.
- All walkways and entrances to be designed for barrier free access.