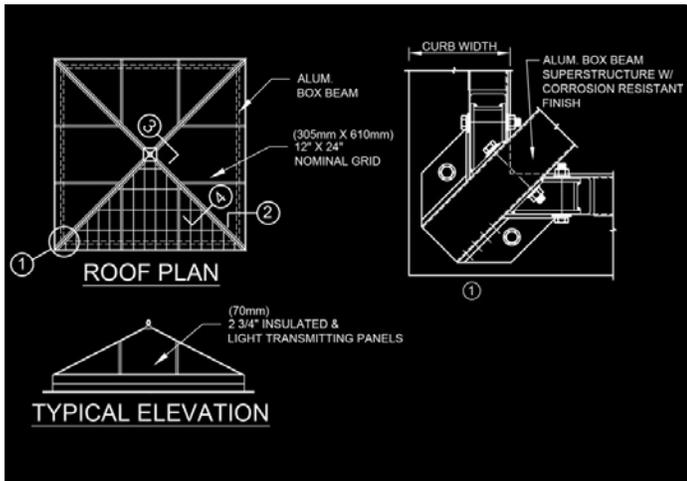
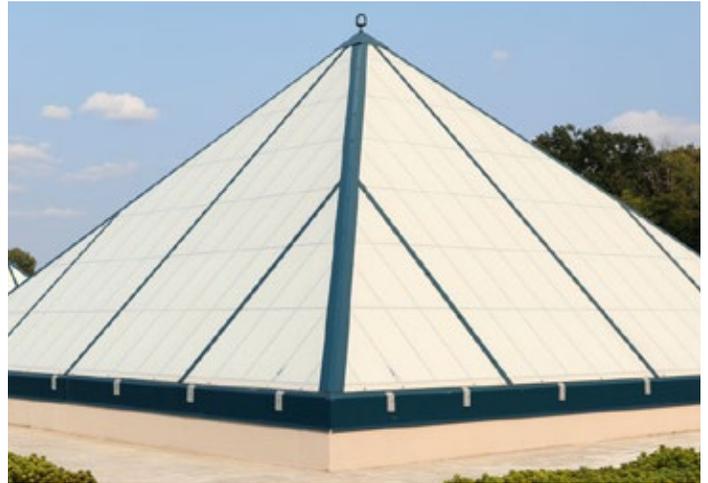


## Project Report

HRSD Woodstock Park

Virginia Beach, Virginia, USA

Engineer: Hazen and Sawyer  
Contractor: Crowder Construction



“We are proud to be a key partner for important community projects like this, whether the solution is a skylight or an entire building structure.”

Mark McNichol, Director of Sales for Structures Unlimited, Inc.



## HRSD Woodstock Park, Virginia Beach, Virginia, USA

### STRUCTURES UNLIMITED SPECS:

Product Category: Wet Space

Product Detail: Removable Skylights

Aluminum Box-Beam Frame: 4" x 8"

Aluminum Finish: #48 Coro Blue

Size: 6 Units, 19'10" x 19'10"  
Removable Pyramid Skylights

### KALWALL PANEL SPECS:

Panel Thickness: 2.75"

Grid Core: shoji

Exterior FRP: white

Interior FRP: white

U-value: .53

SHGC: 0.30

Visible Light Transmission: 23%

### PROJECT CREDITS:

Engineer: Hazen and Sawyer

Contractor: Crowder Construction

### WHY STRUCTURES UNLIMITED?

Single-source turnkey solutions include:

Technical sales consultations

Estimating + budgeting services

Daylight modeling services

Design + engineering services

Drafting + modeling

Project management

Precision fabrication

Professional installation

### WASTEWATER FACILITY THAT BRINGS COMMUNITY TOGETHER

In Virginia Beach, Virginia, the Hampton Roads Sanitation District (HRSD) recently completed construction of a partially buried, 5.2-million-gallon offline storage tank in the city's Woodstock Park. The facility will reduce the risk of sanitary sewer overflows during heavy rain events. Completed in June, the project also brings improvements to a heavily frequented community park, including a 30,000-square-foot skatepark facility, which rests atop the storage tank base.

"While everyone wants their wastewater treated effectively to ensure protection of public health and our treasured local waterways, no one really wants a wastewater facility in their neighborhood," said Ted Henifin, HRSD's general manager. "This project and our innovative partnership with the city changes that paradigm, proving investments in wastewater infrastructure can provide positive outcomes for neighborhoods way beyond clean water. It just takes some imagination and willingness to work together."

One significant architectural feature of this project is the array of six removable, pyramid-shaped skylight structures. The skylight system is a single-source solution designed, engineered and installed by Structures Unlimited, Inc. and incorporates translucent daylighting panels by strategic partner Kalwall®. "The removable skylights allow for easy access to the underground equipment and introduce diffuse natural lighting perfect for maintenance activities," says Mark McNichol, Director of Sales for Structures Unlimited.

Structures Unlimited's unique, pre-engineered aluminum box-beam systems provide attractive designs with numerous benefits. The building systems are virtually maintenance-free, with inside and outside surfaces that are ultra-smooth to resist dirt, dust and bacteria buildup. The panels are highly insulated, helping to prevent potential freeze-ups and improve energy efficiency. The aluminum framing is corrosion resistant and built to last in wet environments.

"We are proud to be a key partner for important community projects like this, whether the solution is a skylight or an entire building structure," says McNichol.



Cleerspan® is a trademark of Structures Unlimited, Inc. Kalwall® is a registered trademark and KCRF™ is a trademark of Kalwall Corporation.

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