



A Better Way to Build

Saint Vincent de Paul Society in Kingston's Community Hub





Coming soon!... Our new location with new community partnerships and an expansion of our services to meet the challenges of our Kingston community

Project overview and next steps:

Lodestar Structures are staged at / near the construction site:
 Lodestar Structures Concrete Base Foundations
 Lodestar Structures Concrete Modular Building Units

Ground preparation and excavation

Installation of Foundation Bases and Structural Units

- Using Precast Concrete Modular Components to minimize the construction time and cycle
- Reduced onsite resources and equipment

Completion of Building Exterior and Interior

Lodestar Structures Building System

Designed for rapid construction of safe and secure buildings for people to Live, Learn, Work, and Play



Precast Concrete Foundation Base Units are staged at / near the construction site in advance of construction.



Precast Structural Building Units are staged at / near the construction site in advance of construction.



Precast Concrete Foundation Base Units are rapidly craned into position to provide the base for the building to be built on.



Precast Structural Building Units are rapidly craned onto and connected to the foundation bases to create the superstructure of the building.



The Superstructure of the building provides the foundation, frame, roof, and footprint of the building, allowing construction to advance rapidly.

Project information

Learn more at www.SVdPKingston.com www.LodestarStructures.com



by Anchor Concrete Products Kingston



May 31st 2024, the groundbreaking ceremony for the Community Center took place at the north end of Bagot St

History in the making



Technical Components – FAQs

Our Lodestar Structures were all built off site - delivered to site for immediate installation, some staged on site in advance of the project.

How many Lodestars were laid down?

- 33 – 15' x 30' Modules
- 32 – 15' x 30' Bases
- 04 – 15' x 15' Modules
- 04 – 15' x 15' Bases
- 16 – Precast Column Extensions (Height Approx 11ft)

Totaling Approx. 16,000ft²

How many staff were on site for the install?

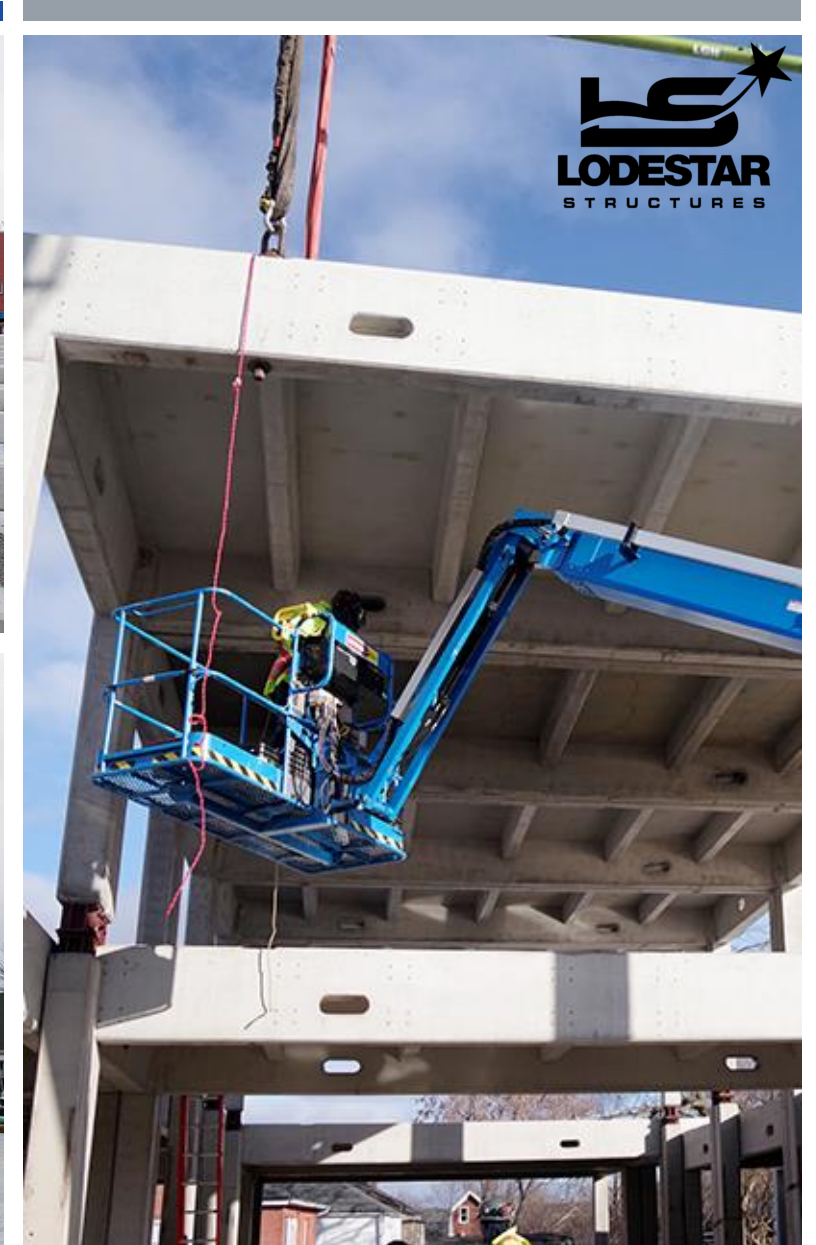
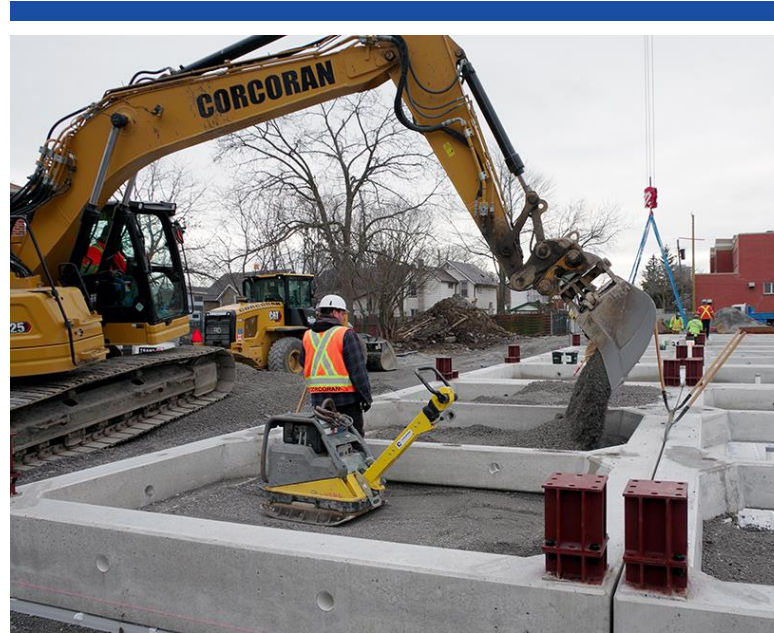
- 4 Crew members onsite for installation
- 1 Crew members onsite for logistics



Technical Components - FAQs

What Equipment Was Required?

- 450T Crane was used to install Precast components
- 110T Crane to place bases in 450T crane radius (only one day)
- Box frame spreader to install full size modules (crane lifting attachment)
- Ladders for rigging/unrigging modules
- Genie Boom to reach Elevated section
- Hydraulic shipping frame to place modules in crane radius and stage modules prior to installation
- Standard hand tools





Construction Benefits

- Rapid construction with sustainable and durable material
- Precast concrete – concrete can be left exposed to add aesthetics to your design or can be enclosed and not visible in the design.
- Strength and durability of Concrete
- Modular configuration allows for unlimited footprint options.
- Vast spans allow custom layout and design options.
- Cost certainty for materials
- Schedule installation in days vs. weeks or months
- The flat roof allows for rooftop patios, rooftop gardens, modern designs, and lower profile designs (however it can also accommodate traditional roof structures)

Witness innovation in construction: Lodestar Structures Building System being installed in unbelievable time, erecting 16,000 square feet of foundation and structural building in under 28 hours

St. Vincent de Paul Society Project

December 16th-19th, 2024





Katherine Wieser • 3rd+

Military Spouse, Full-time University Student, ...
2h • 🌐

My kids and I had the chance to watch these incredible structures being loaded right from our street, where they were temporarily stored. It was fascinating to see the process up close and then watch videos of them being placed. (Fun fact: a neighbour told me it only takes about 4.5 minutes to place each structure—amazing!)

Proud to see [Lodestar Structures Inc.](#) leading the way as an innovative and local [#ygc](#) [#Kingston](#) company!



Lodestar Structures Inc.

110 followers

1d • 🌐

[#LodestarStructures](#) sets the stage for SVDP's new Community Hub

A monumental day for [Anchor Concrete Products Limited](#) and [Saint Vincent De Paul Society](#) in Kingston.



Minimal Disruption

Faster - Less Equipment - Minimal Noise Pollution - Minimal Traffic Interruption



MAYOR BRYAN PATERSON

Looking Ahead to the New St. Vincent de Paul Community Centre

[Bryan Paterson](#) [Uncategorised](#) [May 29, 2024](#) | [1](#)



[Read More](#)



New St. Vincent de Paul development takes shape with help of Kingston-based builder

[December 21, 2024](#) [Tori Stafford](#)



[Read More](#)

Media Recognition





Finished Product

28 hours later the frame for the community center stands ready for the next stages of construction.





Accolades Given to the
Implementing Team
who Brought the
Vision to Reality





Ted Hsu

★ Favourites · 19 December 2024 at 14:47 · 🌐

Modular construction has a potential benefit for home building because you could crank out a lot of the major pieces in a factory instead of on-site.

I had a wonderful visit to the Bagot St. construction site of the new building for the [St. Vincent de Paul Society of Kingston](#) and other tenants. When it is completed, it will have a great impact on services to our community. Thank you to donors, staff and volunteers at St. Vincent De Paul as well as the Sisters of Providence and the [City of Kingston - Municipal Government](#) for supporting this project.

When I visited the site I heard that a second or third story may go up soon (a great advantage of the modular construction provided by Lodestar) and I saw visitors from Germany, Texas and Florida watching the construction using local Kingston modular building technology with the idea of bringing it back home. That would be a great export opportunity for Kingston!

[#ygk](#) [#kingstonandtheislands](#) [Anchor Concrete Products](#)



Not only was there support from the public but also our
parliamentary rep



Contact

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