

# **Project of the Month**



Architect



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## **Project of the Month**

## **Site Contractor**

Severino Trucking Co. Inc.

Proud to be part of the NH SportsDome project with Capital Construction



P.O. Box 202, 512 Raymond Road Candia, NH 03034

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### **General Contractor**

## **CONGRATULATIONS**



We are proud to be part of the team that built this exciting new facility for **NH Sportsdome!** 



Capital Construction LLC PO Box 24, Concord, NH 03301 603-225-2442 www.capital-cllc.com

# PROJECT TEAM: CAPITAL CONSTRUCTION, SEVERINO TRUCKING, SOUTHERN POURED CONCRETE, LIBERTY ELECTRIC, AND BERARD MARTEL **TFMoran and local youth sport supporters bring** new life to sports enthusiasts in Southern N.H.

HOOKSETT, NH "The sound of laughter is 230-foot turf field, with a maximum like the vaulted dome of a temple of happiness" said Milan Kundera, a French field can be divided in half providing writer of Czech origin. He may not have two soccer fields for 9 versus 9 play, had the New Hampshire Sports Domein or one full-size 11 versus 11 field. The mind when he spoke these words, but southern New Hampshire now has its own vaulted dome for the happiness of en's lacrosse, field hockey, soccer, flag children and adults alike as they can play their favorite sports indoors. Spearheaded by local youth-sports supporters Joel heated and insulated for winter use Hatin and Frank Bizzarro, the concept of an indoor sports dome, originally explored in 2012, has come to fruition as a state-of-the-art, elite turf surface maintained by a high-tech system of complex located on Benton Rd.

The facility is an air-supported strucin natural light) above a 350 foot by

ceiling height of 72 feet at its center. The turf will be lined for multiple sports to support programs like men's and womfootball, baseball, softball, and more. The New Hampshire SportsDome is and air-conditioned for summer play. As the term "air-supported" suggests, the structure is held up by air pressure, blowers and controls.

Regional engineering firm TFM oran, ture with a translucent roof (allowing Inc. was retained to provide local and state permitting services, civil and



traffic engineering, land surveying, landscape architecture and construction administration services for the new sports dome. Construction was led by general contractor Capital Construction LLC and site contractor Severino Trucking Co., Inc. with the air inflated structure provided by The Farley Group. "As you might expect, proposing

a first-of-its-kind structure in New Hampshire wasn't without some unique hurdles." said TFMoran principal Nicholas Golon, PE. "Given its magnitude, siting the structure to minimize sightlines from adjacent properties, while maintaining required setbacks, and providing the necessary utility infrastructure were challenging issues. Another significant element was snow removal, to make sure that snowfall would not pose any risk of damage to the structure. Site grading and drainage were carefully designed so that snow and snowmelt could be conveyed safely and efficiently away from the structure and surrounding parking through an open drainage system of swales and infiltration basins



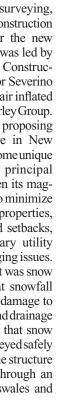
Shown (from left) are: Governor Chris Sununu, owner and CFO NH SportsDome Frank Bizzarro, owner NH SportsDome Alden Moore owner and CEO NH SportsDome Joel Hatin, and vice president and owner Merchants Auto Michael Sydney.

Civil/Site Design, Permitting, Structural Engineering, Traffic Engineering, Landscape Architecture & Land Surveying



Owner

"Luckily, the design and construction team had incredibly dedicated individuals working on the project, who carefully considered all options to make this project a reality," said Golon, "it was a real team effort!" Many members of the project team along with friends and family attended the ribbon cutting ceremony on March 1, 2021 that was highlighted with remarks from governor Chris Sununu, Hooksett town administrator Andre Garron and Joel Hatin, CEO NH SportsDome. "The masks may be hiding the smiles, but you can still see and feel the joy here today. It is always rewarding when you are able to turn someone's dream into reality." said Dana Adams PE, owner of Capital Construction.





Shown (from left) are: Governor Chris Sununu, Joel Hatin, and Andre Garron.

## The New Hampshire SportsDome project team

TFMorancivil/site design/permitting/engineering/landscape/surveying	
Berard Martel Architecture, Inc	architect
Capital Construction LLC	general contractor
New Hampshire SportsDome	owner
Severino Trucking Co. Inc	site contractor
Southern Poured Concrete Construction	foundation
Liberty Electric Inc	electric

# NH SPORTSDOME

NEW HAMPSHIRE'S ELITE INDOOR TRAINING FACILITY. 11 Benton Road, Hooksett, NH 03106 www.nhsportsdome.com

#### Foundation







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