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Precast Concrete Boundary Walls Change the Landscape in India

الجدران الخرسانية الجاهزة تغير ملامح الهند

StoneTree™ Boundary Walls are playing a major role with NMSEZ Private Ltd., as Aftec's International Expansion continues for the "expanding boundary walls of India". Navi Mumbai SEZ Private Limited (NMSEZ) is a subsidiary of Reliance Industries Ltd., India's Largest Business Enterprise and a Fortune Global 500 Company.

تلعب جدران StoneTree™ Boundary دوراً رئيسياً مع شركة NMSEZi Private، مع تواصل توسعات Aftec الدولية لمشروع "توسعة جدران الهند الحدودية". وشركة Navi Mumbai SEZ Private Limited (NMSEZ) هي إحدى الشركات المكتملة لـ Reliance Industries Ltd، واحدة من أكبر شركات الهند ومن بين أكبر 500 شركة في العالم حسب تصنيف مجلة فورتون الأمريكية.



Onsite manufacturing



Onsite storage of materials



Transporting panels to fence line

With India's economic growth comes construction, and with expanding construction comes an increasing demand for security boundary walls. The boundary walls are required as new development sites break ground to provide security, as well as a clear delineation of the site's property lines. Prior to the commencement of most onsite construction, the boundary wall must be in place, and the sooner the wall is up, the sooner the project can get underway. Speed of wall production and installation is their foremost priority resulting in a great opportunity to showcase one of the key features of the StoneTree™ System; its unequalled reputation of efficiency for production and installation.

In order to meet these requirements, NMSEZ Ltd. searched far and wide for the right boundary wall system to surround the Navi Mumbai SEZ project. After analyzing and comparing companies throughout the world, NMSEZ sent a group of engineers and procurement personnel to the United States to compare the quality and efficiency of several leading precast fence wall system manufacturers. After considerable examination and review, they chose Aftec's StoneTree™ Boundary Wall System as their number one choice, above all other options. Initially they started with two ST 815-6 Forming Systems to determine if they would perform as presented. NMSEZ was so pleased with the performance that within a month of the first systems being placed in service, two additional forming systems were ordered and shipped. The current project will require approximately 100 Kilometers of boundary wall.

One other key element for this project was developing onsite production for the Precast Boundary Walls, including a con-

PRECAST CONCRETE ELEMENTS



Commencement of installation



Installed boundary wall

crete batch plant, which allowed full control over scheduling and the quality of concrete. The StoneTree™ Forming Systems are being operated at a central location onsite and cycled daily. The manufactured products are transported to the various installation locations and constructed on a continuous basis. The NMSEZ project which stands for Navi Mumbai Special Economic Zone covers an area of over 50 square kilometers and is designated as a duty-free enclave while being deemed a foreign territory for the purpose of trade operations, duties and tariffs. In addition to further expansion in the Indian market, aftec's Stone Tree™ System is also entering the UAE and other Middle Eastern markets.

Aftec, a Salt Lake City Utah based company developed the StoneTree™ Concrete Wall System which is a new generation of precast concrete walls. The walls are vertically poured with highly defined formed textures on both sides. A variety of stone, brick, block and custom textures are available. More information on Aftec's products can be found online at aftec.com.

FURTHER INFORMATION



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The Most Efficient Concrete Boundary Wall Systems



- Forming Systems Produce Six 4.5m Long Wall Sections Per Casting with a Formed Texture on Both Sides
- Proprietary Combo-Cast™ Technology Integrates the Panels and Columns into Single-Unit Wall Sections
- Interchangeable Form Liners Are Available in Multiple Heights and a Variety of Textures and Custom Designs
- Proprietary Rigid Footing Support System Provides for a Safe, Efficient Installation

Building the Most Versatile, Cost-Effective and Aesthetically Pleasing Boundary Walls in the Industry



See Our Product at the 2009 BIG 5 Show in Dubai! Hall 10-A101

For More Information on AFTEC's StoneTree™ Forming Systems or Boundary Walls visit www.aftec.com or Call 1-801-281-2262.