Ventech LLP
Pre-Stressed & Precast
Concrete Products
AN ISO - 9001-(2016) TQV COMPANY

Technology Partners

TOYOTA FORMS
Molds for Precast Concrete

XINGYU
XINGYU MACHINE

Sudhir Singh
B.Tech. (Civil Engg) HBTI Kanpur
Director

Navneet Maheshwari
B.Tech. IIT Kanpur, M.Tech IIT Delhi
Director

Ankit Katiyar
B.Tech UPTU Noida, M.S. Texas A&M University, USA
Director

Corporate office:

Ventech LLP
117/Q/45 L.G.F.,Envirad Complex,
Sharda Nagar, Kanpur - 208025
Ph No: 0512-2582359,2584246
Email : ventech.engg@gmail.com

Factory:

Opposite Chaura Railway Station,
Kalpi Road, Vilage Kariyapur,
Kanpur Dehat
Phone: +91 9795362722 (Anil Rajput)
Phone: +91 9453288367 (Prem Shankar)

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Sustainable Inventions for Building Future

Improves
Looks, Strength & Re-Installation
SAVE MONEY & TIME

WE ARE A
GREEN PRODUCT

- Durability
- Economy
- Speedy Construction
- Aesthetics
- Quality Assurance

Welcome to...

About Ventech

Ventech is a group of engineers, that offers consultancy & turnkey projects in the field of Engineering, Architecture, Environmental, and Infra-structure Development work from the past 20 years.

For the fast growth of the country, Ventech has decided to expand the services in the field of manufacturing of rapid construction technique like pre-stress and pre-cast of residential, commercials and infrastructure elements.

*The back bone of our organization are experience professionals coming from reputed institutions such as **I.I.T. Kanpur, H.B.T.I. Kanpur.** We have the most experienced professionals from various applied fields. The limbs of our organization are the devoted associates and associate consultant members whose determination and capabilities of good performance are an indispensable requirement for any organization. The in house capabilities are supplemented and strengthened by our panel of associate who are experts with high academic and professional achievements & capabilities.*

The Basic Concept

The main theme of the company is to provide services to industries, institutions and government agencies with out standing, efficient and cost effective services. This stems from a philosophy build around people, quality and excellence.

Commitment to excellence in quality has been the company's credo since the day of its inception and from the emphasis in all our operations.

OUR SERVICES

*V*entech is an innovative building system to meet the revolution for today's construction industry. We provide the frame structure of a building in a salient way as compared to conventional construction method. Based on the buildability, economy and standardization of precast components, our product consist of following structural elements :

Hollow - core slab and wall panels
Foundations and columns
Beams and lintels
Drainage systems
Customizes as par requirement of client

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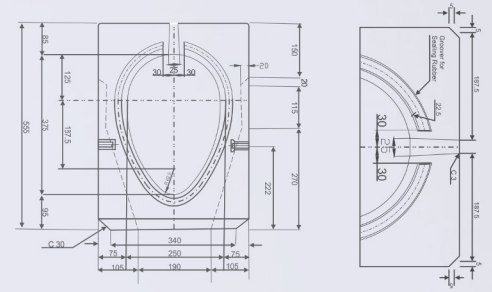
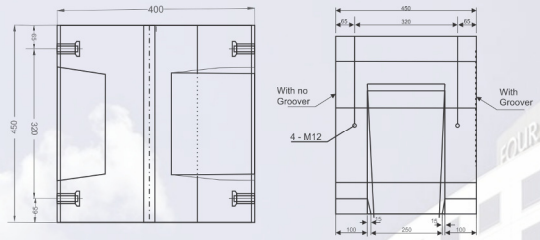
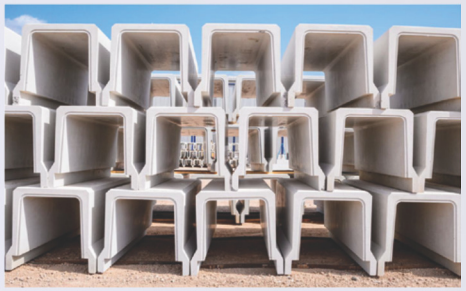
EGG-SHAPE DRAIN

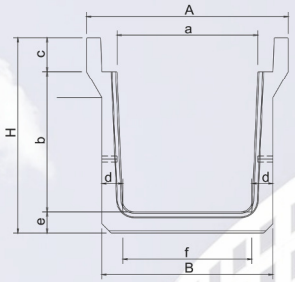




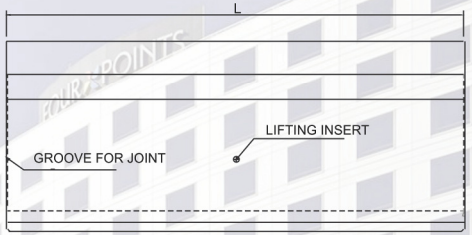
SOME CONSTRUCTION SITE IMAGES

U-SHAPE DRAIN



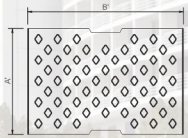


SECTION

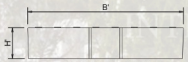


SIDE VIEW

Size (mm) BXH	Dimensions of U-shape drain (mm)										Appx. Weight (kg)
	L	A	B	H	a	b	c	d	e	f`	
250X250	2000	460	360	405	250	250	90	65	65	230	289
300X300	2000	520	420	465	300	300	95	70	70	280	435
450X450	2000	700	590	660	450	450	130	80	80	430	657
600X600	2000	860	730	835	600	600	145	90	90	550	890
750X750	2000	1050	890	1000	750	750	150	100	100	690	1200
900X900	2000	1200	1070	1170	900	900	160	120	120	830	1646



LID PLAN



LID SIDE VIEW

Size fo Drain (mm)	Dimensions of Lid (mm)			Appx. Weight (kg)
	A'	B'	H'	
250X250	500	350	90	37
300X300	500	410	95	49
450X450	500	510	130	87
600X600	500	732	145	125
750X750	500	902	150	158
900X900	500	1052	150	187

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PRESTRESS & PRECAST CONCRETE ADVANTAGES

HOLLOW CORE SLAB

Hollow-core slabs are precast prestressed concrete elements extensively used for floor, roof slabs and wall panels. The success of this precast product is owing to the combination of high efficiency of design, automated production technology resulting in remarkable low price, versatility in the selection of unit depth and capacity, in addition to its ready-to-paint smooth surface as well as its high quality and durability.

Advantages of Hollow-core Slabs

Remarkably lower price as compared to other systems.
Automated production under strict Quality and Safety Control.
Longer span and greater load carrying capacity than conventional slabs of the same thickness.
No need for propping and scaffolding.
Maximum design flexibility.
High strength, lightweight, durable structure.
Superior fire resistance.
Superior earth quake resistance.
Preexisting longitudinal holes that can be used as conduits.
Speed and ease of construction.
High thermal insulation properties.

PRODUCT DETAILS

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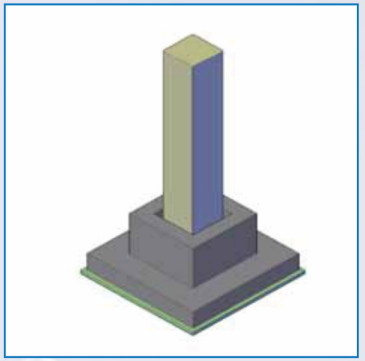
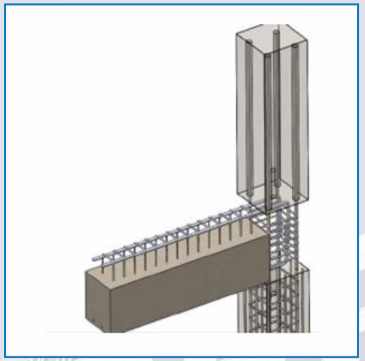
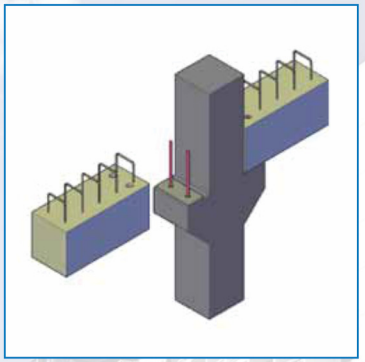
PRECAST CONNECTION DETAILS



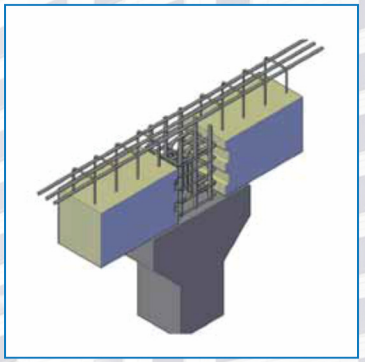
Pocket footing to Column



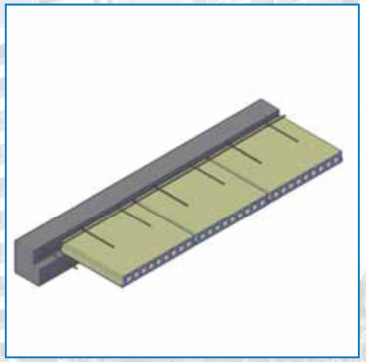
Column Beam Junction Detail



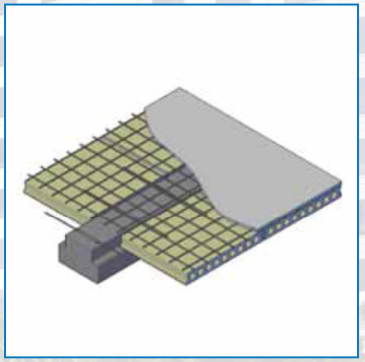
Column to Beam joint



Column to Beam joint



Beam to Hollow Core Slab



Beam to Hollow Core Slab