

ISO 19650
Certified

Landscape Architecture *Design Development & Detailing Solutions*

- Permit Set Drawings
- Hardscape/Material Plans
- Planting Plans
- Irrigation and Drainage Plans
- 3D Modeling Using Revit

Fast Turnaround & Competitive Pricings

30+
years

pinnacleinfotech.com



**Pinnacle
Infotech**

Construct
Certainty, with
Technology

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Software Skills



AutoCAD



Revit



Navisworks



Lumion



Enscape



Photoshop

1. Clients Speak

“It's been more than 20 years now since I started working with Pinnacle. They understand landscape better, deliver quality work and always meet the deadlines... sometimes very tight! I would recommend Pinnacle to all architects who want a reliable long-term partner.”

Edward J. Wong, TX, USA

“As a designer, I frequently need the service of Pinnacle to help me complete a project. The service Pinnacle provides is very professional and responsive. They understand the needs of my profession. Very easy to work with. They listen to what I need and accurately translate my requests. The drawings are very neat, clean and easy to read. Their work is completed super quick with extreme accuracy and on time. I'm beginning to think the drafter can read my mind. I highly recommend Pinnacle for all your drafting needs.”

Sam Walton, TX, USA

“The Pinnacle team can thoroughly review and analyze the drawing set and quickly respond with succinct questions needed to complete the task. Their responsiveness is assuring, and the quality and completeness of work are consistent with what our firm expects of all its employees.”

NSPJ Architects, KS, USA

“Pinnacle does an outstanding job when getting projects turned around in a timely fashion. We greatly appreciate their efforts in doing so. I think the hardest thing with any client is getting projects nailed down at 100% quality, as it requires clearer coordination efforts in getting expectations across. Regardless, their quality is top-notch, and I highly recommend them.”

ProjX LLC, TN, USA

“It has been great working with Pinnacle. We need quick turnarounds on many of our projects, and Pinnacle can meet every one of them, all the while providing high-quality work at very reasonable rates.”

RDC-Studioneleven, CA, USA

“This project with Emsick went great! Communication was excellent. Time was well spent clarifying any points that needed to be addressed. Client and production are building a strong relationship. Great project. We will see more in the future.”

Emsick Architects, NE, USA

“Overall, the work period was successful, key deadlines were met, and we were well-informed on progress. Revit protocols were maintained, and the quality of model/sheet work was good.”

Glancy Nicholls Architects, Birmingham, UK

“Communication was smooth. Progress sets were helpful. All in all we are impressed with the work quality and adherence to our standards.”

Godden Sudik Architects, CO, USA

“Your work was quite good overall. The speed at which you were able to return the drawing from my mark-up was also quite good.”

Bryant Architects, NY, USA

“The speed and competency of the team has been such a value add to our firm!”

Manning Architects, LA, USA

“Thank you all for hitting a tough schedule. You accomplished what we needed in a short amount of time and made client very happy.”

M+A Architects, CO, USA

“We are very impressed with Pinnacle's speed and efficiency. We look forward to working with them on future projects.”

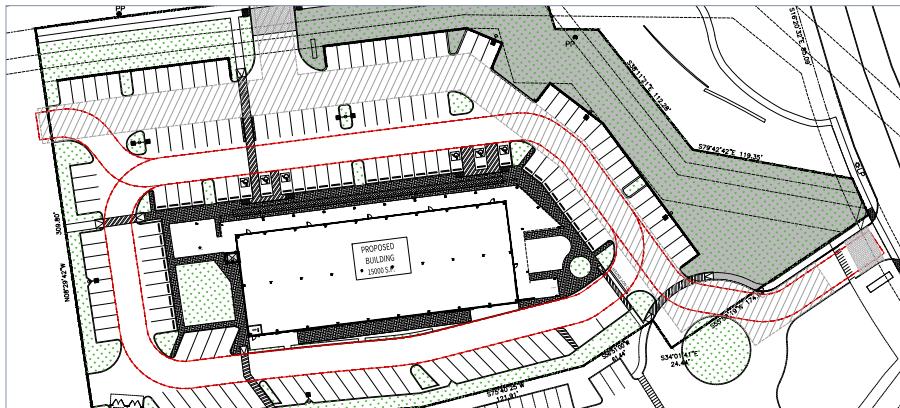
R4 Architecture, PA, USA

2. Use Cases / Real-life Scenarios

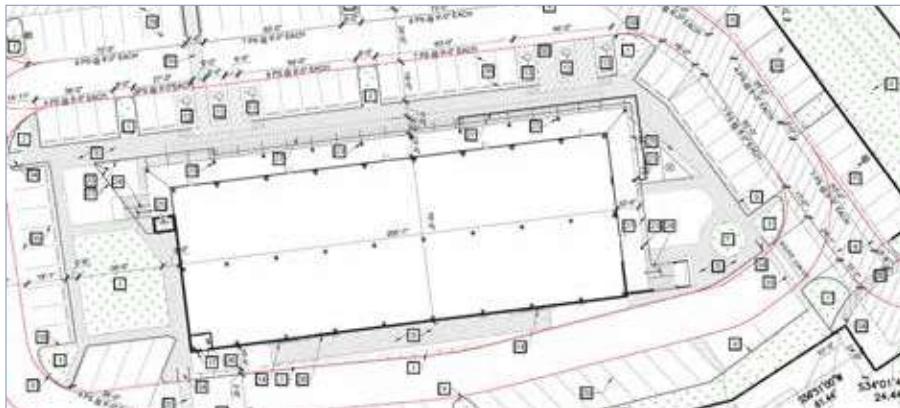
2.1 Use Case 1:

Landscape Design

Pinnacle leveraged its domain expertise to update base CAD files as per the redline markups and drawing inputs from the client. After considering the layer settings and annotation standards provided by the client, our team updated parking layouts, modified curb sizes, and adjusted site elements. Once these updates were done, we refined the final output by accurately placing site and sidewalk dimensions and revising the keynotes.



Input Sample

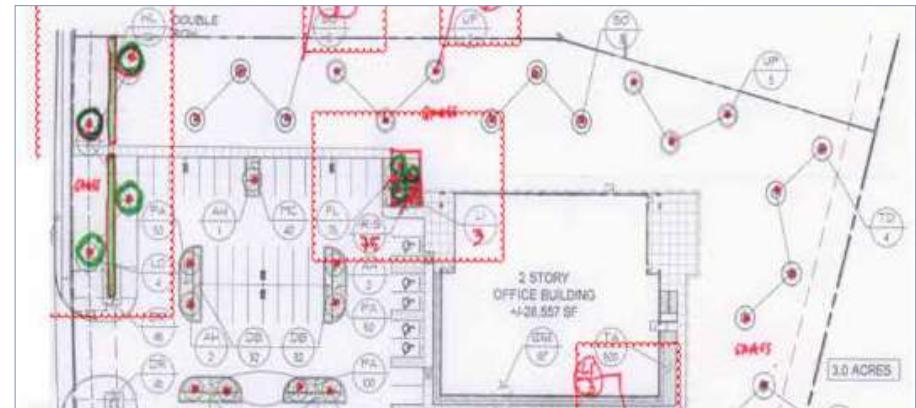


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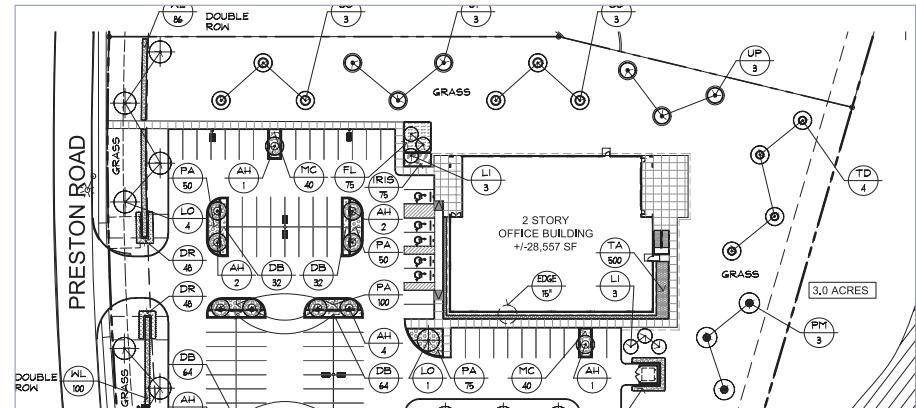
2.2 Use Case 2:

Client Landscape Redline Markup Revision Input

Pinnacle Infotech ensured seamless landscape design updates by incorporating client and architect feedback into CAD plans. Our expertise in revising drawings per markups kept designs aligned with real-time changes. This accuracy and adaptability enhanced project efficiency, ensuring precise execution while maintaining design integrity throughout the project's evolution.

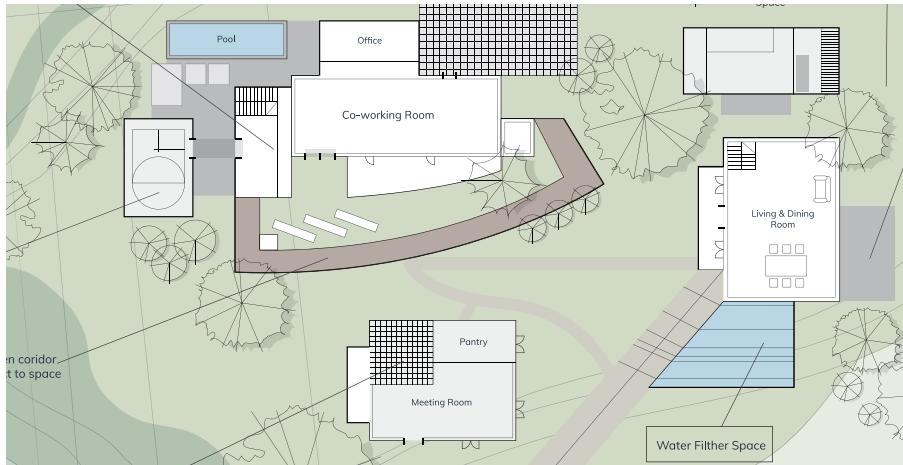


Input Sample



Output Sample

3. The Global Leader In Design Development & Detailing for Landscape Architecture



Landscape Design Sample

Pinnacle Infotech specializes in providing design development and detailing solutions tailored specifically for landscape architects. With over 30 years of extensive experience in the industry, we have successfully completed more than 4,500 landscape projects, showcasing our commitment to utilizing cutting-edge technology and innovative practices.

Our skilled team leverages a wealth of experience in Landscape Architecture to oversee the entire drafting process. This capability allows our clients to focus on design and integration, ultimately leading to results that are both resource-efficient and optimized for value.

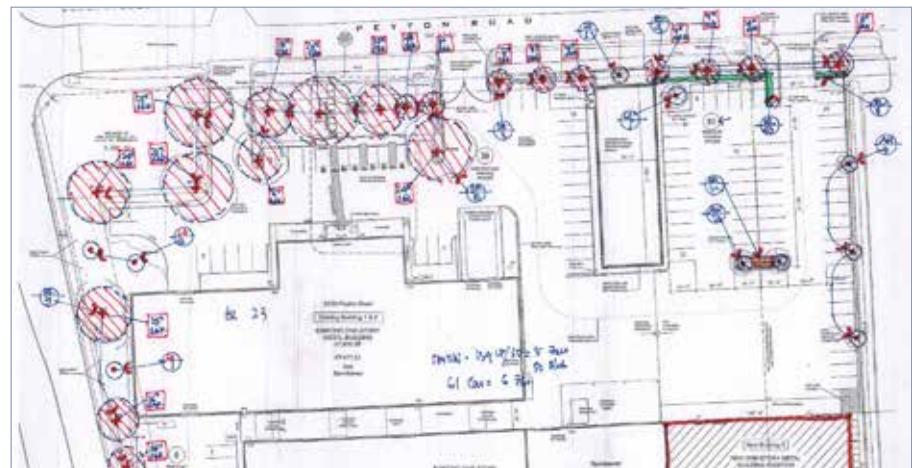
4. Our Expertise

At Pinnacle, our talented team of landscape architects and engineers excels in design and detailing, dedicated to working closely with clients throughout the planning, design, and construction processes. What sets us apart is our ability to blend creativity with technical skill in landscape drafting. Using cutting-edge tools, we craft beautifully detailed landscaping models that seamlessly integrate functionality and aesthetics, ensuring thoughtful and effective area planning. We're excited to help bring your vision to life!

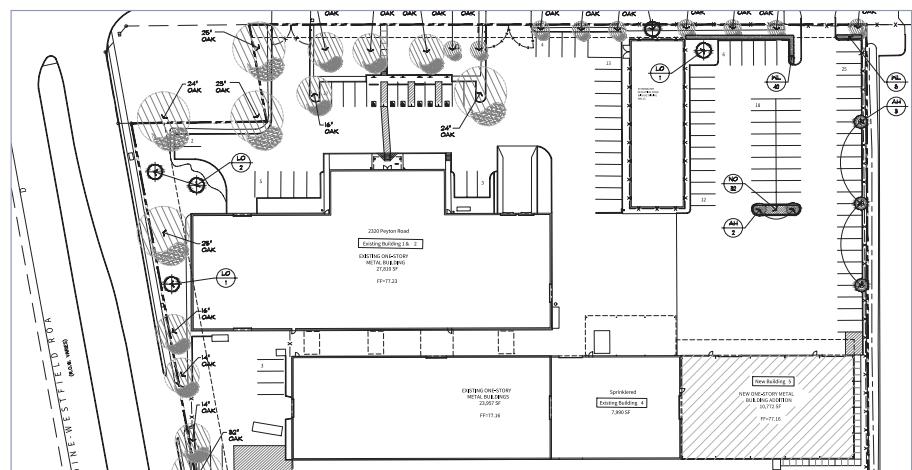
5. Services Offered

5.1 Permit Set Drawings

Permit Set Drawings are the set of drawings and information required by the local jurisdiction to issue a permit. Pinnacle specializes in preparing permit set drawings with fine detail so that they adhere to the set codes and standards. Our Permit Set Drawings & Documentations include essential project information, landscape, and irrigation plans.



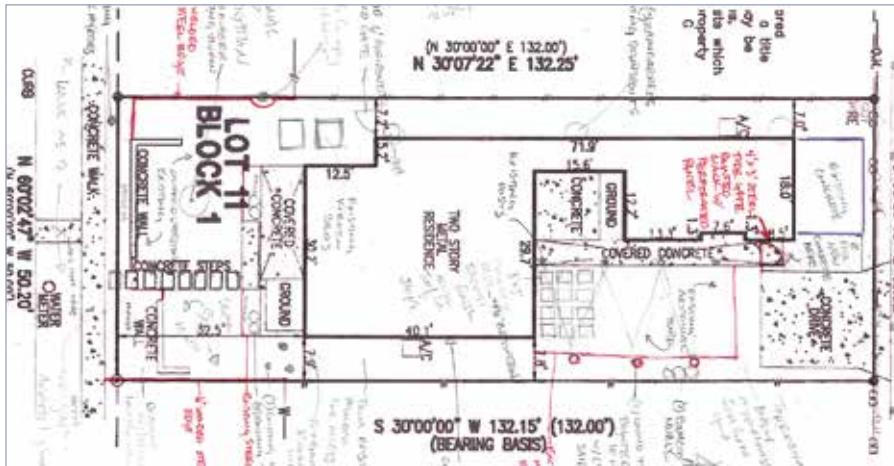
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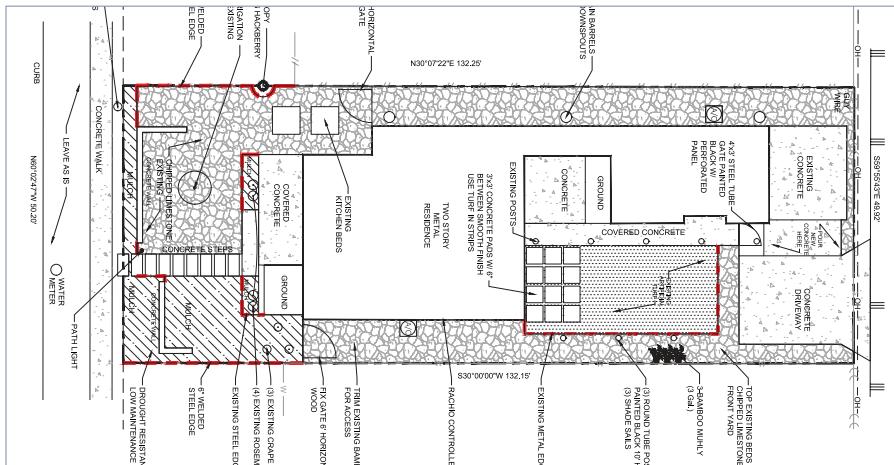
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5.2 Hardscape / Material Plans

Our Hardscape Drafting services involve creating precise and ready-to-be-implemented plans for the hardscape features of your outdoor spaces. Pinnacle incorporates multiple layers and blocks to represent different hardscape entities in its highly detailed plans.



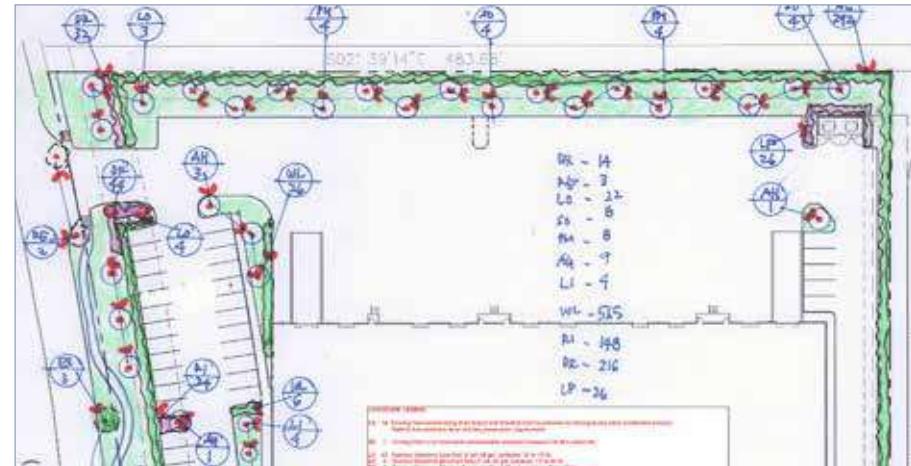
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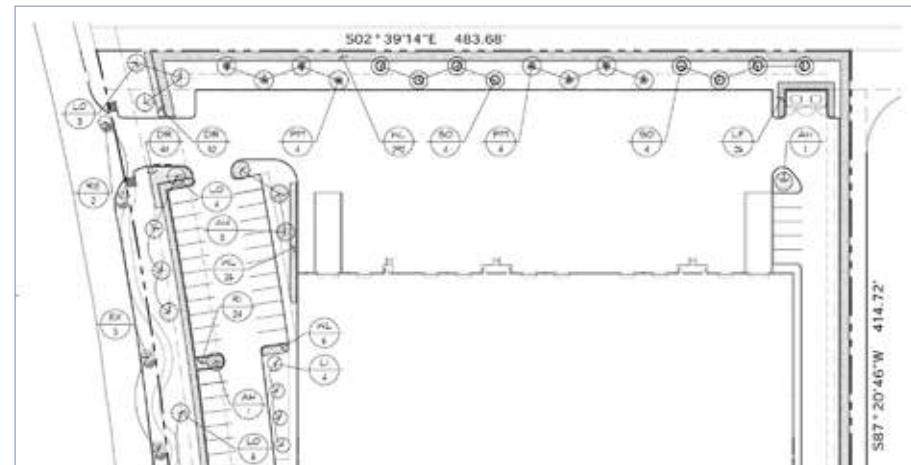
Output Sample

5.3 Planting Plans

Planting Plans from Pinnacle provides a comprehensive layout of the greenery of your outdoor spaces, including plant species, locations, sizes, layers, and drip lines. Further, our executives meticulously draft these plans with a focus on delivering the desired aesthetic outcome and the intended functionality.



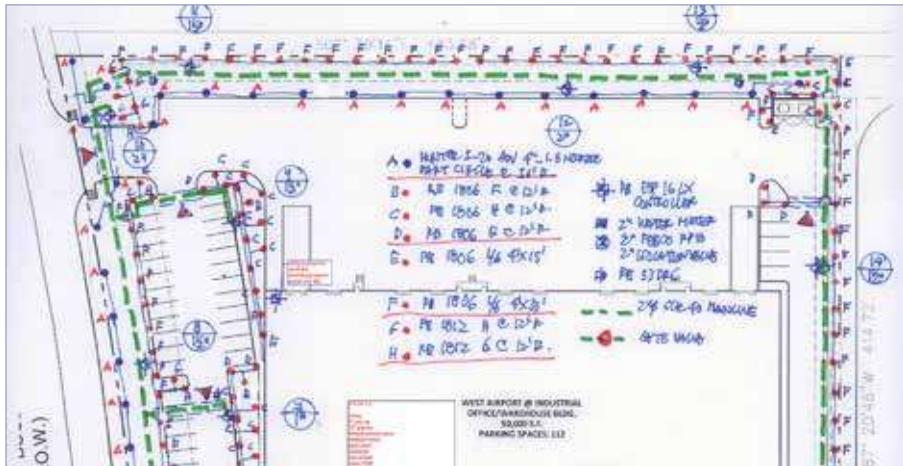
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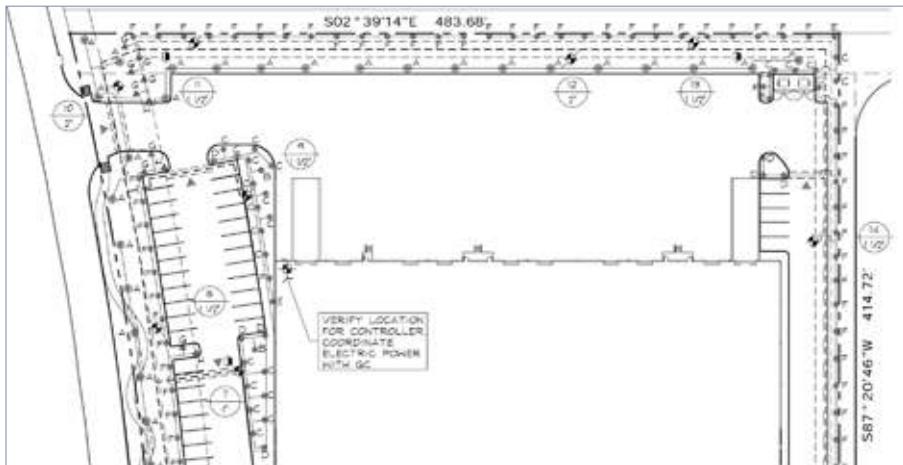
Output Sample

5.4 Irrigation and Drainage Plans

Pinnacle's well-crafted irrigation and drainage plans focus on maintaining a landscape's aesthetic and functional aspects around the year. Our outputs include the precise placement of sprinkler heads, drip lines, and controllers, along with optimal water pressure distribution and backflow preventers to safeguard the landscape from any potential damage.



Input Sample



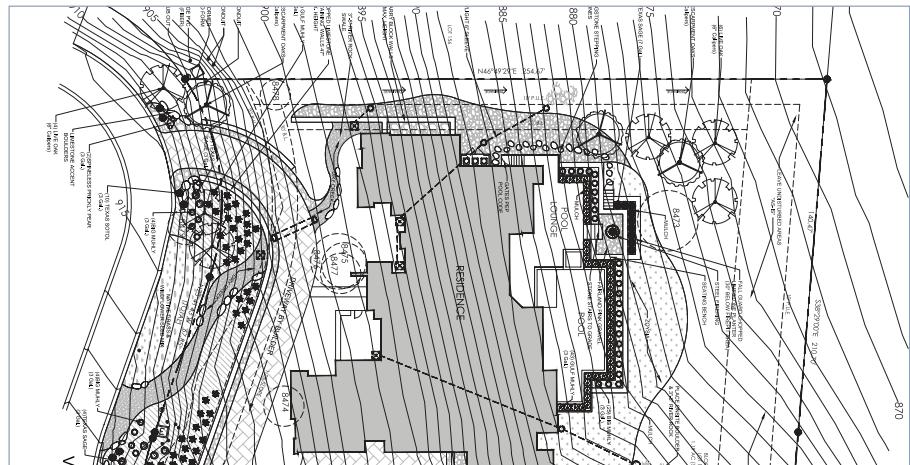
Output Sample

5.5 CAD Conversion & Redline Markups

At Pinnacle, we take pride in expertly transforming legacy paper drawings into precise design and detailing formats that align with our client's high standards. Our talented team can convert a diverse range of materials, including architectural, engineering, civil, utility plans, site plans, plot maps, and contour plans, utilizing various design and detailing platforms. We also diligently update redline markups to highlight revisions and corrections, ensuring each design remains accurate and meets our clients' evolving needs. Your vision is our priority, and we're excited to bring it to life!



Input Sample



Output Sample

5.6 Landscape Integration with Revit Modeling

Pinnacle offers dynamic visualization of landscape architecture projects by integrating Building Information Modeling (BIM). Using Revit, we craft data-rich models of your outdoor spaces that enable seamless collaboration. Further, with landscape integration, we leverage Revit modeling to coordinate clashes across trades seamlessly. Our approach refines the design and integration process, reducing reworks and maximizing cost and time efficiency.



Integration with Revit Modeling



3D Landscape Model

5.7 Immersive Photorealistic Visualization & Walkthroughs

Pinnacle uses real-time rendering and visualization software like Enscape and Lumion to infuse life into your outdoor space. With a high-quality photorealistic preview of the final outcome, we offer clients immersive walkthroughs of the outdoor space. This helps them fully grasp the design intent, ensuring adjustments are made before the construction begins and designs are approved with certainty.



Interactive 3D Models & Virtual Walkthrough



Photorealistic Rendering

6. Our Infrastructure

Pinnacle has large state-of-art campuses in Durgapur, Jaipur, Kolkata, Madurai & Bengaluru, comprising facilities like High-speed Bandwidth, Blade servers, an R&D center, a Datacenter, recreational zones, playgrounds, and more.

We also have equipped global delivery centers in the US (Houston, Atlanta, and San Jose), Canada (Toronto), UK (London), KSA (Riyadh), UAE (Dubai), Singapore, Germany (Cologne), and Japan (Tokyo) that allow our employees to work in the same time zone as our customers.

Pinnacle's Constructability Installation Lab gives construction site experience to employees, integrating theoretical learning with practical experience. It enables our employees to deliver BIM solutions on time and with accuracy.



7. Why Pinnacle

Explore how Pinnacle sets the benchmark for CAD services in the global AECO space.

4,500+
Landscape
Projects

2,600+
Satisfied
Clients

450+
Architects
& Drafters

30+
Years of
Expertise

15
Delivery
Centers

Unparalleled Team Strength & Expertise

With 450+ specialized Landscape Architects and CAD Drafters and over 30 years of domain experience, Pinnacle has delivered 4,500+ Landscape Architecture projects globally. Our deep understanding of site grading, planting plans, and construction documents ensures accurate, regulation-compliant drawings, tailored to each project's needs.

Global Presence with Local Expertise

Our delivery centers in India operate 24/6, ensuring real-time collaboration across global time bands. With offices worldwide, Pinnacle offers prompt delivery meeting different time zone requirements, guaranteeing faster turnarounds, aligned communication, and project continuity that matches client work schedules seamlessly.

Streamlined Operations for Speed & Accuracy

Pinnacle follows a refined, collaborative drafting process, starting with base file cleanup, incorporating client markups, and delivering annotated 2D drawings with standardized legends and blocks. Our approach ensures consistent quality and quicker turnaround, helping clients reduce both revision time and associated costs.

State-of-the-Art Infrastructure

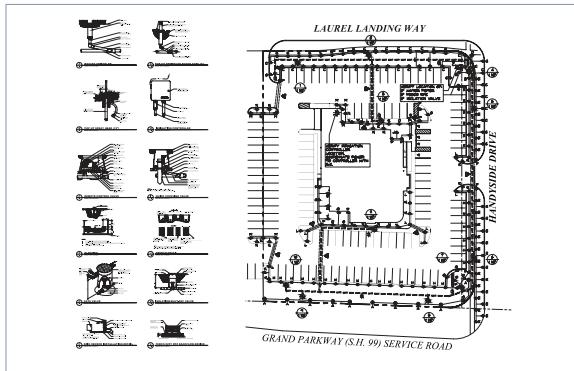
Our high-end delivery centers across 14 global locations feature blade servers, centralized data systems, and real-time backup protocols for uninterrupted service. Enabled by the latest technology, our IT environment ensures data security, performance, and productivity, making us a trusted partner for sensitive design projects.

Technological Excellence in 2D CAD Services

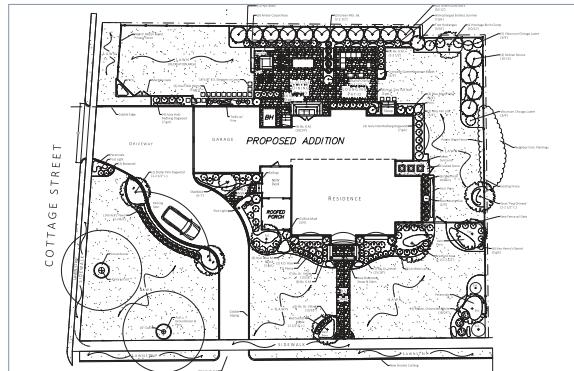
Pinnacle transforms sketches, scans, and markups into clean, standards-compliant 2D CAD drawings. With expertise in AutoCAD and other industry software, our deliverables are fully compatible, editable, and well-layered, streamlining integration with client workflows across the US, UK, AUS, and Middle East standards.

8. Our Projects

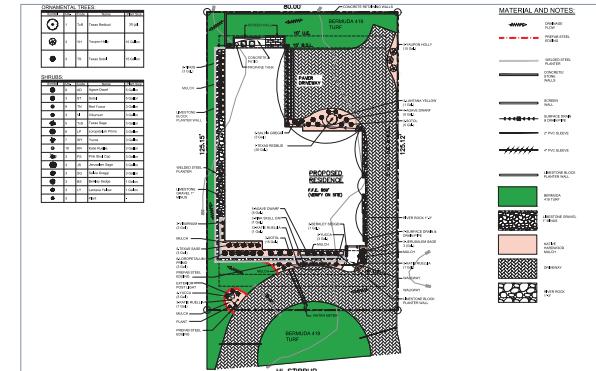
JC'S MMY
Texas, USA



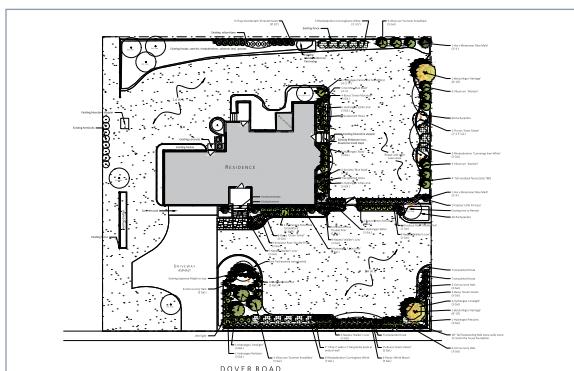
O'Donnell Residence
Massachusetts, USA



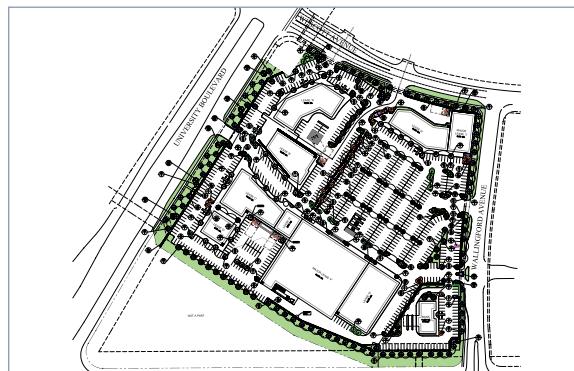
N.F. Homes & Construction
Texas, USA



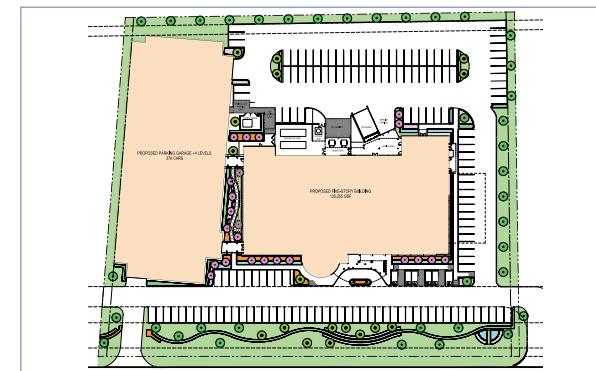
Manning-DiBona Residence
Massachusetts, USA



University Commons
Texas, USA



Kelsey Seybold - Summer Creek Hub
Texas, USA



Mission

Help the AECO industry optimize resources, cost and quality through innovative use of technology for:

- Sustainable and efficient design
- Collaborative pre-construction planning
- Agile construction process
- Reliable facility management

Vision

Lead the global AECO industry to certainty and efficiency using technology.

Associations:



Our Values

E Excellence

We take pride in our passion for excellence. It is a way of life for us.

A Agility

We are always at the edge of technology and driven by agile transformations.

R Reliability

We have ISO-certified processes and workflow to produce consistent and reliable performance.

T Teamwork

Pinnacle provides an environment where teams collaborate effectively to excel.

H Honesty

We win the trust of our stakeholders through integrity, straightforwardness, and transparency.

Our Way of Giving Back

Ankuran Foundation

A first-of-its-kind, not-for-profit, national network of world-class learning centers that impart Science Education through experiential learning to school students from diverse backgrounds. To learn more, visit Ankuran.org



India Office Locations

Durgapur - HQ

Pinnacle Infotech Solutions
Bidhannagar, Durgapur, WB 713212
Phone: +91 343 6602222
Fax: +91 343 6602230
Email: info@pinnacleinfotech.com

Madurai

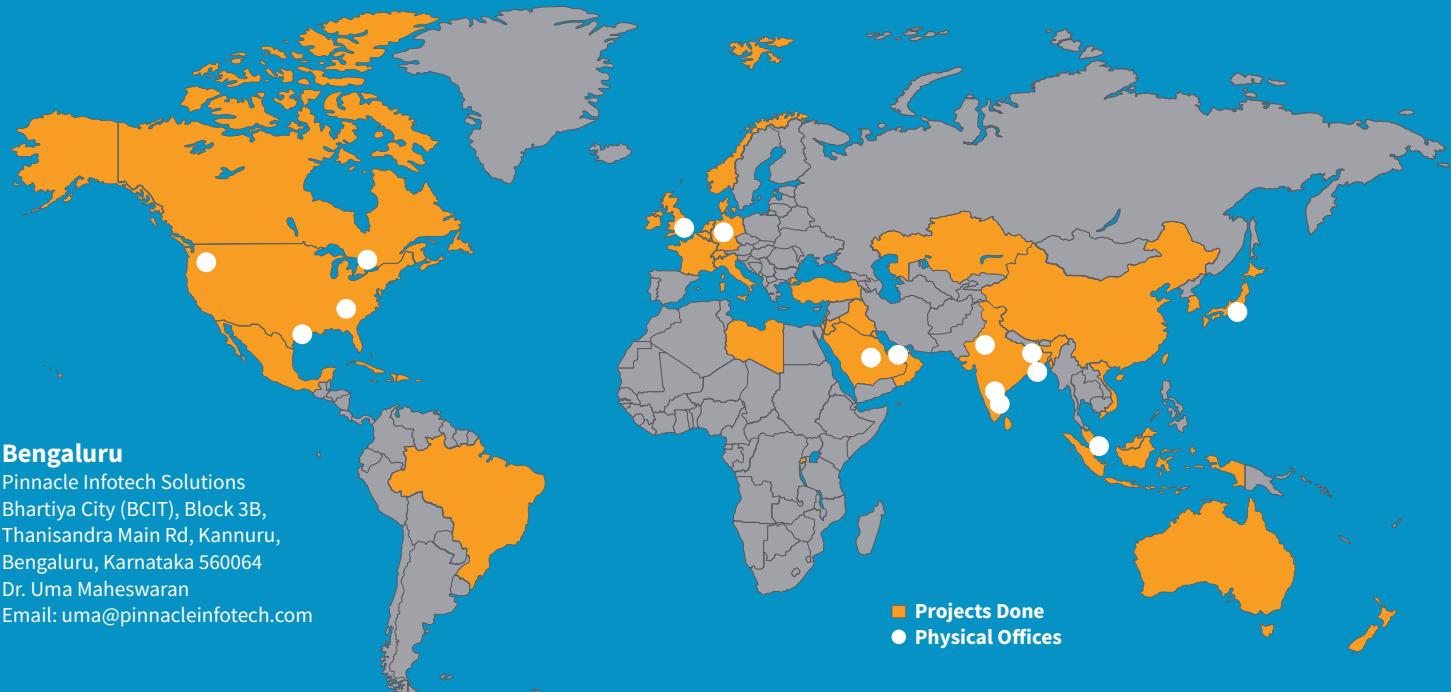
Pinnacle Infotech Solutions
Elcot IT Park, Plot No - 5,6,7, & 8, Vadapalanji,
Madurai, Tamil Nadu, India - 625021
Phone: +91 70100 97363

Jaipur

Pinnacle Infotech Solutions
Mahindra Sez, Jaipur, RJ 302037
Phone: +91 141 722444

Kolkata

Pinnacle Infotech Solutions
Ecospace Business Park, Kolkata 700156
Phone: +91 33 2324 5900



International Office Locations

USA - Houston

Pinnacle Infotech Inc.
50 Sugar Creek Center Blvd,
Sugar Land, TX 77478
Mr. Biswanath Todi
Phone: +1 713 780 2135
Email: btodi@pinnacleinfotech.com

USA - Atlanta

Pinnacle Infotech Inc.
6065 Roswell Rd NE #625,
Atlanta, GA 30328
Mr. Mickey Cantrell
Phone: +1 270 223 6319
Email: mcantrell@pinnacleinfotech.com

USA - San Jose

Pinnacle Infotech Inc.
25, N 14th Street, Suite #670
San Jose, CA 95112
Mr. Nikhil Varandani
Phone: +1 832 863 1870
Email: nvarandani@pinnacleinfotech.com

Canada

Pinnacle VDC Inc.
3250 Bloor Street West, East Tower,
Suite 600, Toronto, ON M8X2X9, Canada
Mr. Cory Houle
Phone: +1 613 290 7477
Email: choule@pinnacleinfotech.com

UK

Pinnacle Infotech Limited
The Barley Mow Centre,
London, W4 4PH
Mr. Ashish Mishra
Email: amishra@pinnacleinfotech.com

Germany

Pinnacle BIM Technology GmbH
Brückenstraße 2 / Ludwigstraße 2-6
Köln 50667, Germany
Mr. Arijit Sen
Phone: +49 162 5111 463
Email: arijits@pinnacleinfotech.com

KSA

Pinnacle Infotech Solutions Ltd. Co.
Regus, The Esplanade, Office No. - 131
Prince Turki Ibn Abdulaziz Al Awwal Road,
King Saud University, Riyadh 12371,
Saudi Arabia.
Mr. Faisal Abdulaziz Aldekmary
Phone: +966 534777723
Email: faisala@pinnacleinfotech.com

UAE

Pinnacle Infotech Technologies FZ-LLC
Office No - 307, 3rd Floor, Building No. 7
Dubai Outsource Zone, Dubai, UAE
Mr. Yash Goyal
Phone: +971 52 769 7465
Email: dubai@pinnacleinfotech.com

Singapore

Pinnacle BIM Technology PTE. LTD.
BCA Braddell Campus, 200 Braddell Road,
#13-63, Singapore 579700
Mr. Kuntal Chakraborty
Phone: +65 69508205
Email: kchakraborty@pinnacleinfotech.com

Japan

Pinnacle BIM Technology K.K.
#407 7-21-24 Roppongi, Minato-ku,
Tokyo 106-0032, Japan
Mr. So Adachi
Phone: +81 80 3008 9453
Email: sadachi@pinnacleinfotech.com