

# Slice

**BIM** solutions for infrastructure excellence

## PORTFOLIO 2024

**Pioneering Infrastructure  
Innovation in the UAE and Beyond.**

### **MORE INFO**

[slicedesigns.ae](https://slicedesigns.ae)

### **CALL US**

+971 54 358 2585

## ► Introduction & Company Overview

Slice Designs is a UAE-based engineering consultancy specializing in infrastructure and innovative BIM solutions. With a 100% in-country team, we deliver precise, efficient modeling and coordination, setting new standards for infrastructure excellence and client satisfaction.

## ► Key Project Deliverables & Impact

Our BIM solutions have reduced design clashes and improved team coordination, leading to faster project completion. By optimizing resource allocation and minimizing rework, we deliver efficient, cost-effective outcomes for our clients such as :

- **Enhanced Coordination:** Clash-free LOD 400 & 500 models streamline team collaboration and reduce on-site errors.
- **Faster Project Delivery:** Early design issue resolution helps prevent delays, ensuring faster project timelines.
- **Cost Savings:** Optimized resource use and minimized rework reduce overall project costs.
- **Regulatory Compliance:** Adherence to UAE standards ensures smooth approvals and faster permit processing.
- **Data-Driven Decision** Comprehensive BIM data supports better project planning and decision-making.

## ► **Projects**



Project: **NOYA 1 & NOYA 2**

Client: FIBREX contracting

Location : Abu Dhabi

Scope : Clash free LOD 400 BIM models of Utilities /  
Landscape and Roads.

Project: **Saadiyat Lagoons Package 1**

Client: Hilalco contracting

Location : Abu Dhabi

Scope : Clash free LOD 400 BIM models of Utilities -  
Roads - bridge - Culverts and landscape





Project: **JABEL ALI VILLAGE RESIDENCE**

Client: ALRYUM contracting

Location : Dubai

Scope : Clash free LOD 500 BIM models of wet and dry utilities.

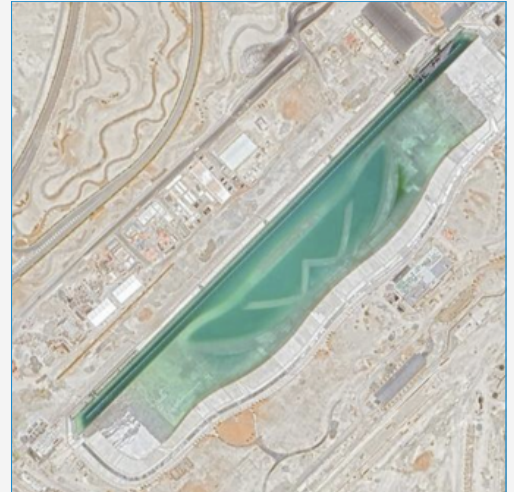
Project: **Surf Ranch – Hudayriat Island**

Client: FIBREX contracting

Location : Abu Dhabi

Scope : Clash free LOD 500 BIM models of Utilities –

Roads – and landscape



Project: **Shakhbout rehabilitation center**

Client: FIBREX contracting

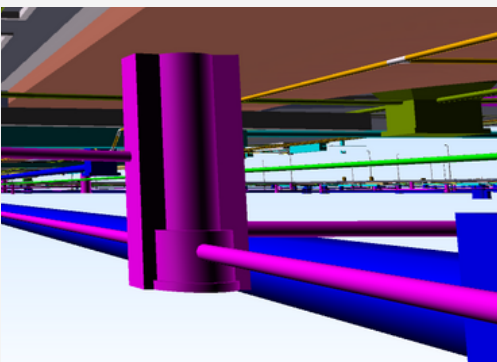
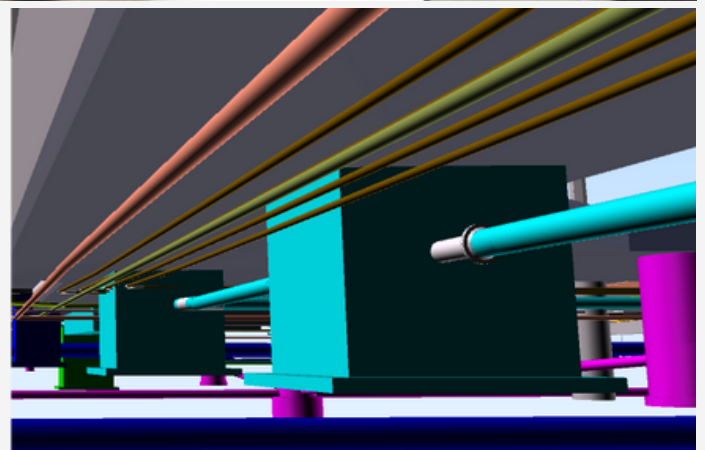
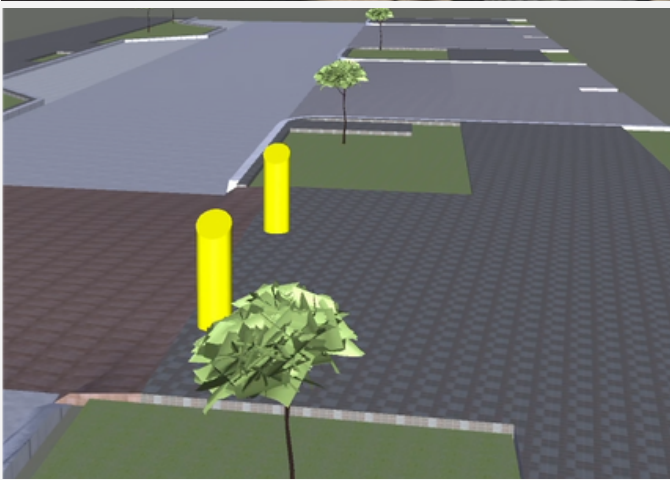
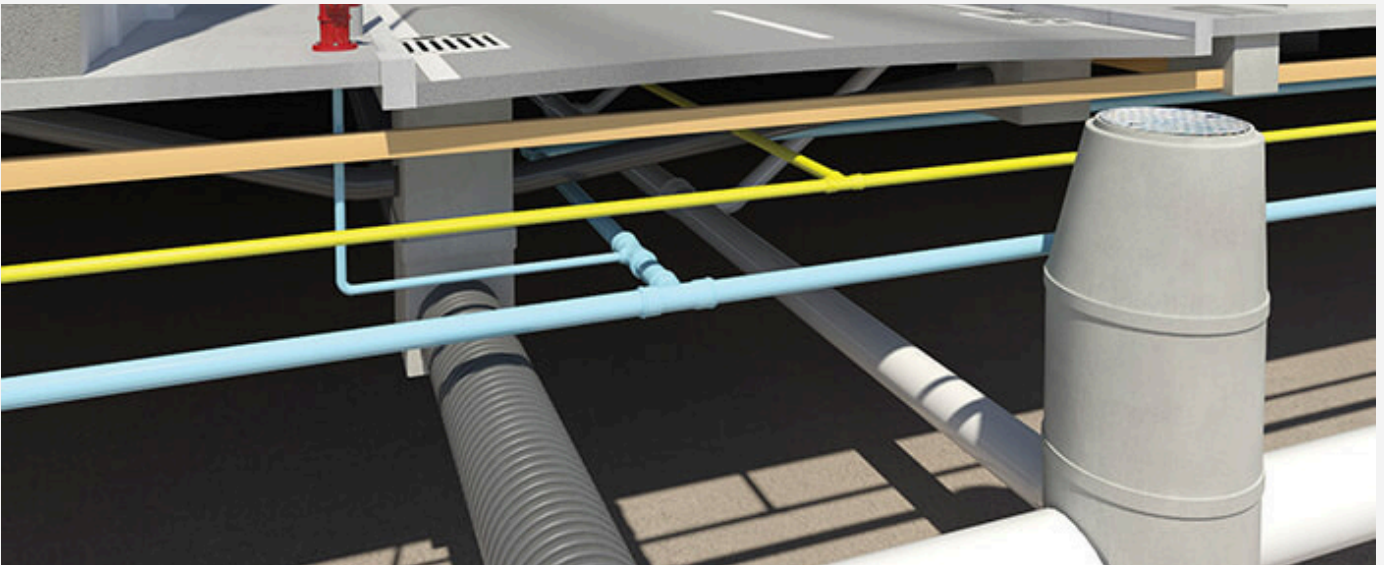
Location : Abu Dhabi

Scope : Clash free LOD 500 BIM models of wet and dry utilities.

## ► Expertise & Specializations

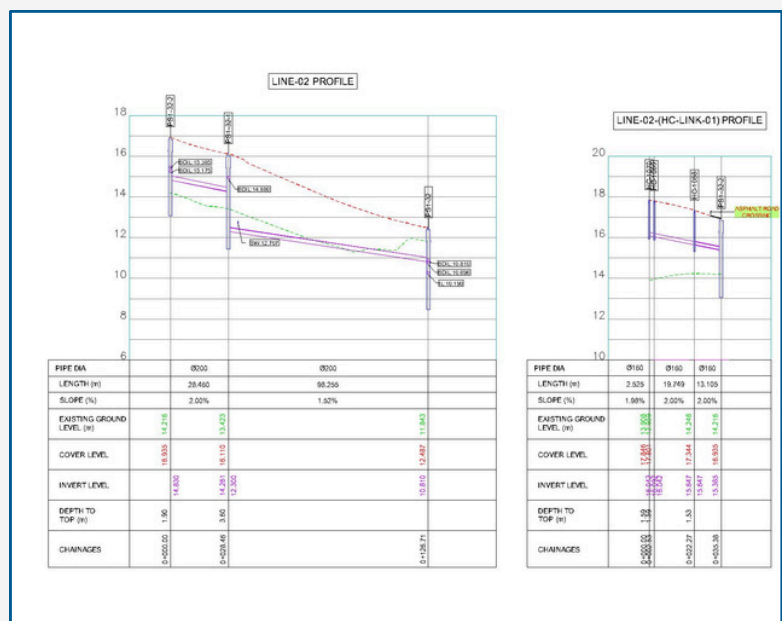
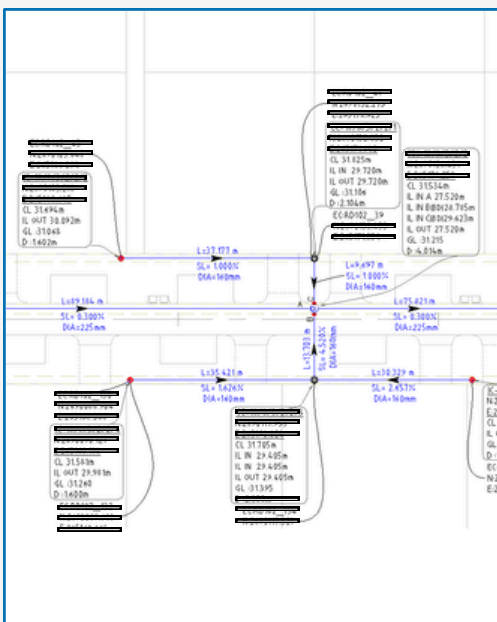
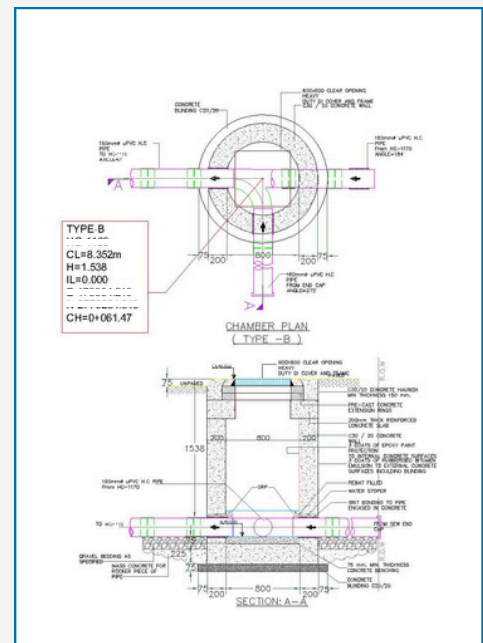
- **BIM Modeling**

**We** are Specialized in BIM modeling for utilities, roads, landscape, and bridges, delivering high-detail LOD 400 & 500 models to support design and construction needs.



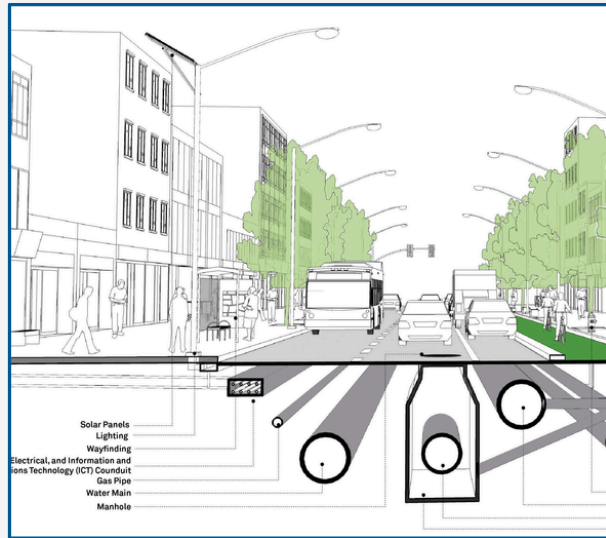
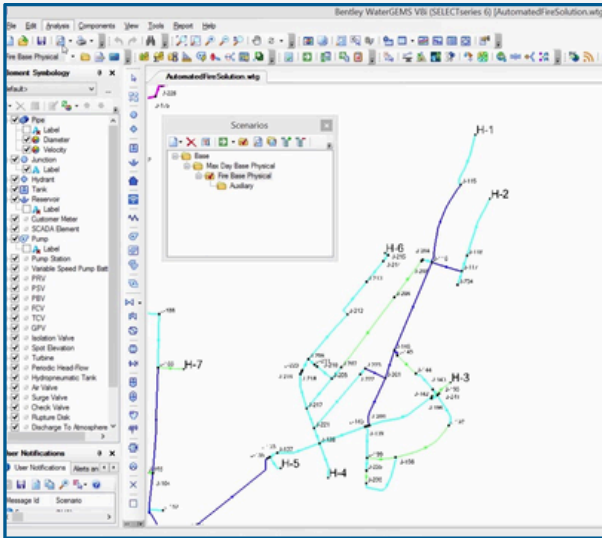
## • Engineering Production

Providing comprehensive shop drawings and site-specific drawings and studies for all phases of construction such as layouts / sections / profiles etc..



## • Infrastructure Design Services

Expert design solutions for utilities, roads, and bridges, tailored to meet project and regulatory requirements.



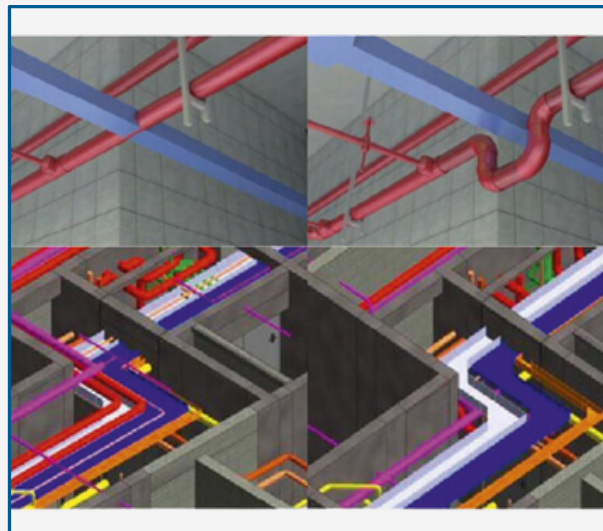
## • Value Engineering

Offering cost-effective solutions through detailed analysis to optimize project costs without compromising quality.

Before After

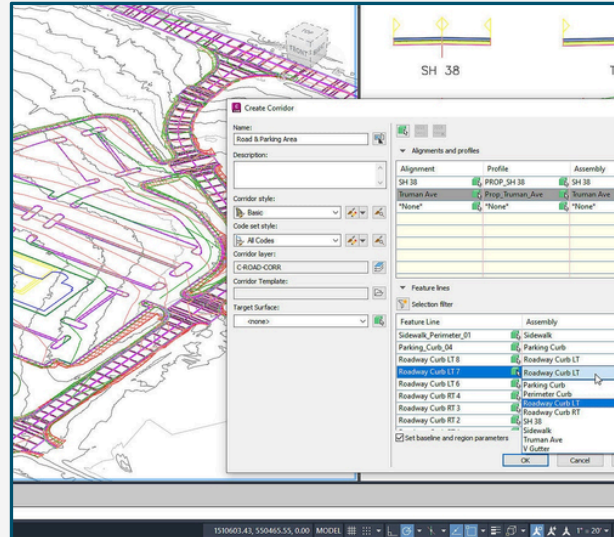
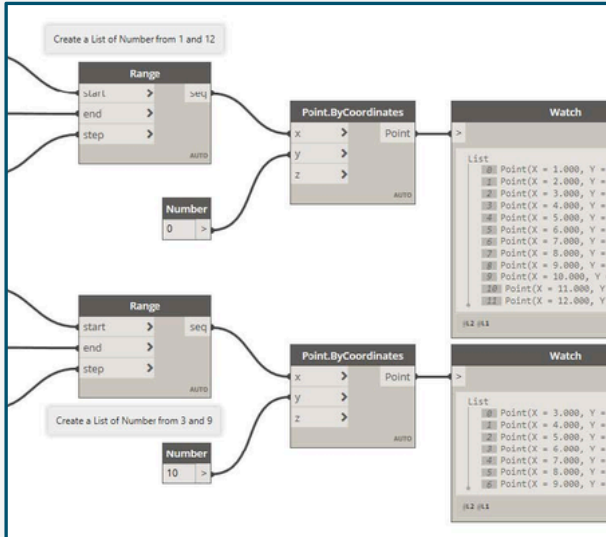


Before After



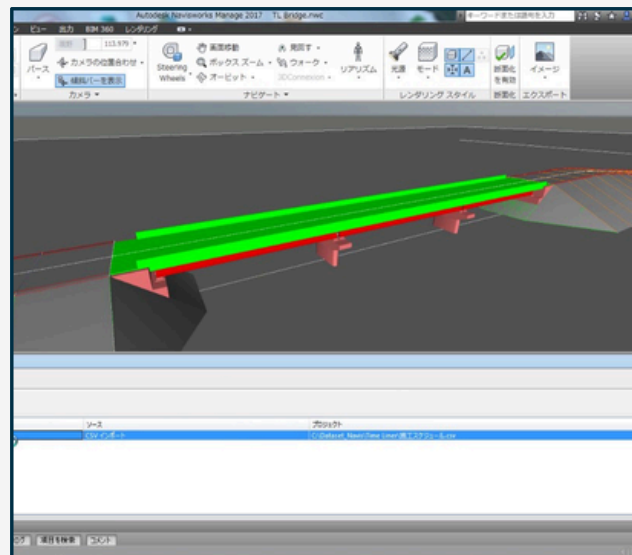
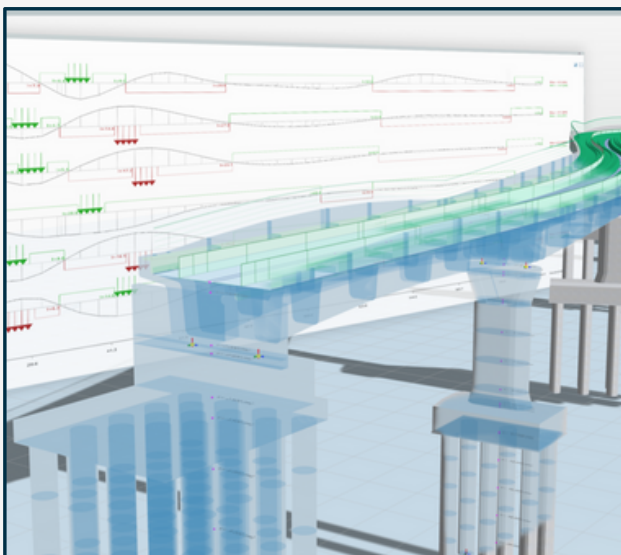
## • Automation Tools

Custom-built automation tools that help teams automate tasks, saving time and reducing manual effort.



## • 4D Simulation

Combining 3D models with project timelines, enabling clients to visualize construction progress and improve planning for timely project delivery.



## ► Clientele & Partners

We proudly collaborate with leading, contractors, and government authorities, delivering tailored infrastructure and design solutions that exceed industry standards. Our commitment to quality and innovation has earned us the trust of top clients across the region.

(Below this section, you can showcase the companies you've worked with.)





## Ready to take your project to the next level?

- Contact us today to discuss your infrastructure and BIM needs. You can reach us at **+971 54 358 2585**
- Email us at **info@slicedesigns.ae**
- Or visit **slicedesigns.ae** to schedule a quick Zoom meeting and get your personalized quotation with just one click. We look forward to working with you!

