



DELAV

Landscape & Irrigation Portfolio

INNOVATION · QUALITY · SUSTAINABILITY

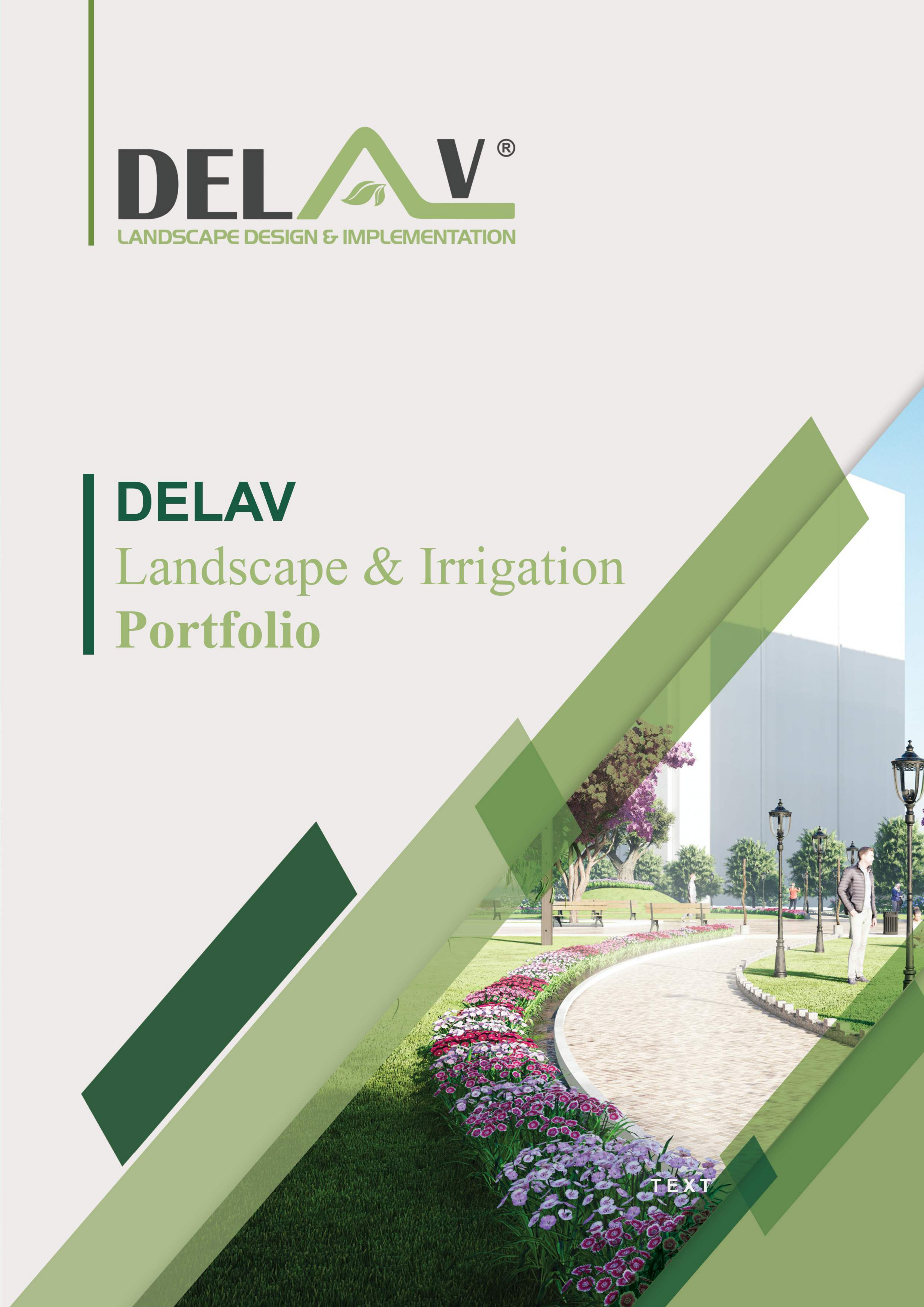
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INTRODUCTION

**Creating Green Spaces
Building Lasting Impact**

Delav Contracting specialises in landscape and irrigation solutions, delivering high-quality design and execution services for residential, commercial, and public projects.

With a strong focus on sustainability and efficiency, we combine modern design principles with advanced irrigation technologies to create functional, aesthetic, and environmentally responsible outdoor spaces.

Our team is committed to transforming ideas into reality, ensuring each project meets the highest standards of quality, performance, and client satisfaction.

WHAT WE DO

**COMPLETE LANDSCAPE
& IRRIGATION SOLUTIONS**

Delav provides comprehensive services that cover every stage of your project from concept and design to execution and maintenance.



LANDSCAPE DESIGN

Creative and functional designs tailored to each space, combining aesthetics with practical use.



IRRIGATION SYSTEMS

Modern smart irrigation systems that ensure efficient water use and healthy, thriving landscape year-round.



PLANTING

Supply and cultivation of trees, palms, shrubs, lawns, and seasonal flowers suited to the local climate and soil.



HARDSCAPES

Design and construction of fountains, reservoirs, pathways, pergolas, and decorative elements that add beauty and character to any space.



CONSTRUCTION

Professional site preparation, civil works, and planting with precise execution and high-quality materials.



MAINTENANCE

Comprehensive warranty with continues follow ups, care, and repair to ensure the long term performance.



17+
Years of Experience



50+
Projects Completed



1M+
SQM of Green Areas



Commitment
To Quality & Client Satisfaction

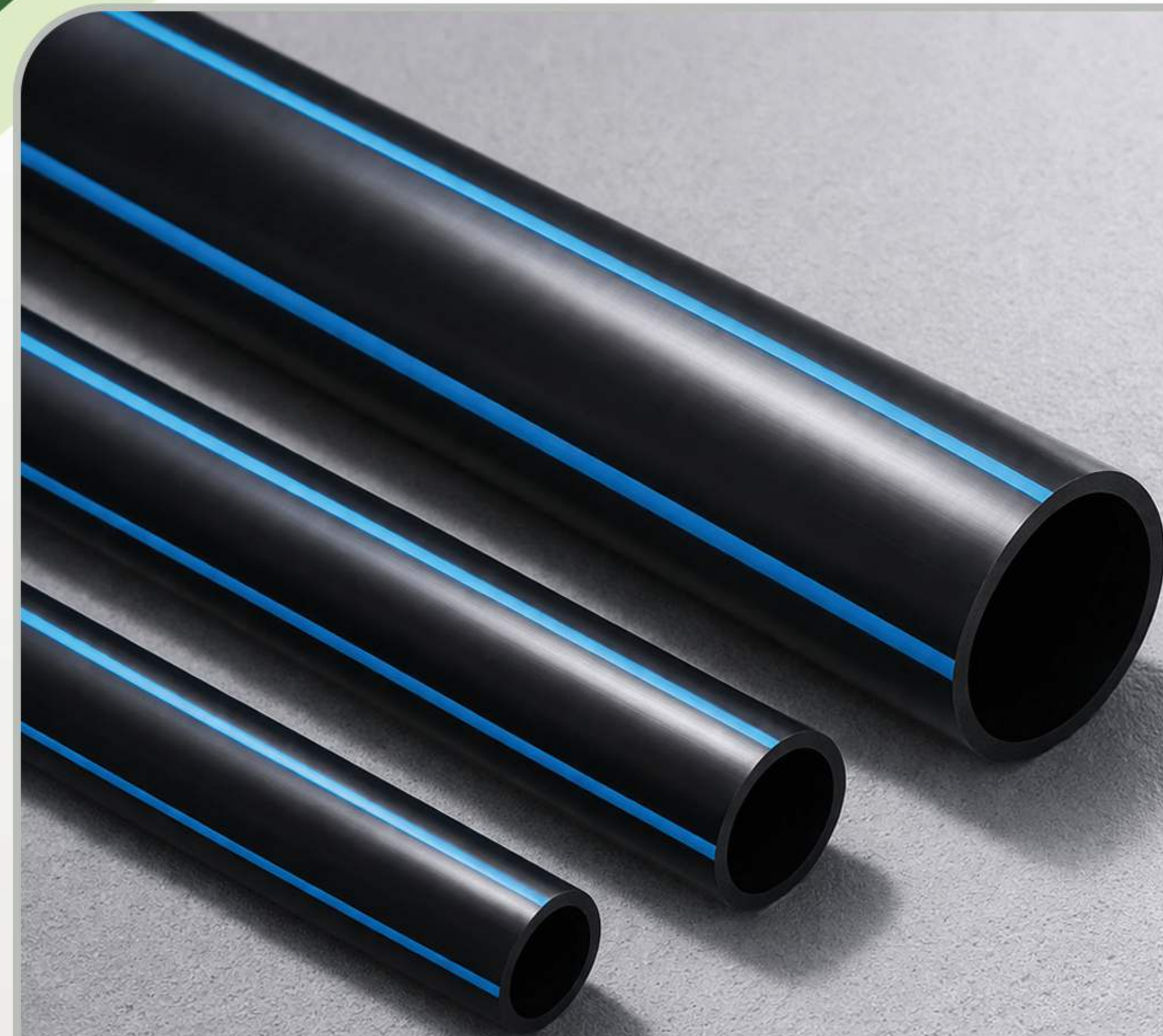


OUR COMMITMENT

We are committed to delivering high-quality landscape and irrigation solutions that combine functionality, sustainability, and aesthetic value, with a strong focus on precision, efficiency, and attention to detail in every stage from design to execution, while ensuring long-term performance and client satisfaction through continuous follow-up, maintenance, and support.

MATERIALS & EQUIPMENT USED

High-quality components selected to ensure long-term performance.



HDPE Pipes

Delav Brand

- Our own manufactured HDPE PE pipes under the Delav brand.
- Certified by international standards with very high quality.
- Available in all sizes and pressure ratings based on project needs.



HIGH QUALITY MATERIALS • TRUSTED BRANDS • LONG-TERM PERFORMANCE



SPRINKLERS, VALVES & CONTROLLERS

Hunter (USA)

Advanced irrigation components including controllers, solenoid valves, and sprinklers, delivering precise water



VALVE BOXES & OTHER ACCESSORIES

Poelsan (Turkey)

Durable, high-performance fittings and valve boxes from a leading Turkish brand, designed for reliability, protection, and easy maintenance.



MECHANICAL FITTINGS

Elysee (Cyprus)

Very high quality mechanical fittings manufactured to ensure secure, leak-proof connections and long-term durability.



PRESSURE COMPENSATED DRIPLINES

Agrodrip

Agrodrip specializes in pressure-compensated dripline pipes, ensuring consistent water distribution, maximizing efficiency, and supporting sustainable agriculture.



OTHER UNIVERSAL COMPONENTS

We also use selected products from other trusted international brands for specialized fittings and accessories, ensuring complete system reliability and optimal performance across all projects.

PROJECT 1

100m Road Median Strips

📍 Erbil, Iraq

Design and construction of two reservoirs and fountains, each with a capacity of 400 m³, including the installation of an automatic irrigation system and a pedestrian crossing for the median strips. The project was located along the 100 m road at the intersection of Mosul Street and Ankawa Street, covering a total length of 6,000 m.

The work was carried out between 2010 and 2011 for the Ministry of Municipalities and Tourism of the Kurdistan Region, under the supervision of the Directorate of Parks Engineering. The total project budget exceeded 1.5 billion Iraqi dinars.



PROJECT 2

100m Road Reservoirs

📍 Erbil, Iraq

Design and construction of two reservoirs, each with a capacity of 200 m³, along with the installation of a complete automatic irrigation system for the Al-Jazra Al-Wasatia project.

The project is located along 100m Street, from the intersection of Ankawa Road to Shorsh Road, covering a total length of 4,000 m.

Executed between 2010 – 2011 for the Ministry of Municipalities and Tourism – Kurdistan Region, under the supervision of the Directorate of Parks Engineering, with a total project budget exceeding 500 million IQD.

PROJECT 3

Irrigation Systems for City Parks

📍 Erbil, Iraq

Design and implementation of irrigation systems for 22 projects, including parks and landscaped median strips across the city.

The works were carried out in 2010 for the Directorate of Parks Engineering, focusing on efficient water distribution and sustainable irrigation solutions for urban green spaces.

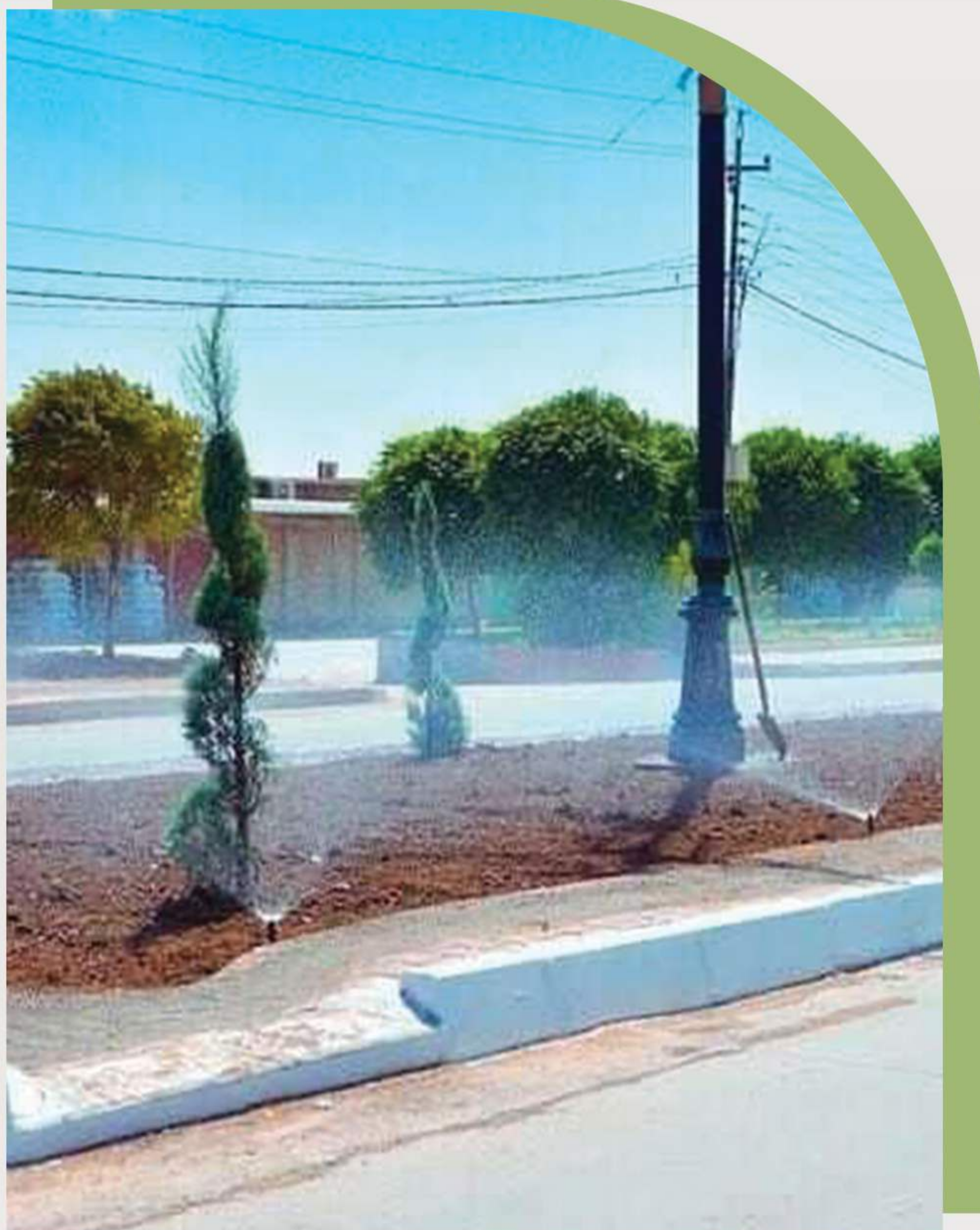
PROJECT 4

Irrigation Systems for Parks and Gardens

📍 Sulaymaniyah, Iraq

Design and establishment of irrigation systems for more than 12 projects across parks and gardens in Sulaymaniyah and its surrounding areas.

The works were carried out between 2010 – 2011 under the supervision of the Garden Engineering Directorate, covering project areas ranging from 1,500 m² to 7,200 m², with a focus on efficient and sustainable landscape irrigation.



PROJECT 5

Mas Cement Factory Landscape Irrigation

📍 Bazian, Iraq

Design and establishment of an automatic irrigation system for the gardens and green areas of the Mas Cement Factory project.

The works were carried out between 2011 – 2014, including the development of landscaped green spaces and the implementation of efficient irrigation solutions for large-scale industrial surroundings.

PROJECT 6

Chavi Land Tourism Landscape Irrigation

📍 Sulaymaniyah, Iraq

Design and establishment of an automatic irrigation system for the green areas of the Chavi Land tourism project.

The works were carried out between 2012 – 2013, with a total project budget exceeding 620 million IQD, focusing on efficient irrigation and sustainable landscape development.

PROJECT 7

Shari Jwan Hotel Landscape Irrigation

📍 Sulaymaniyah, Iraq

Establishment of an automatic irrigation system for the gardens and green areas of the Shari Jwan Hotel.

The works were carried out in 2015, with a total project budget exceeding 50 million IQD, ensuring efficient irrigation for the hotel's landscaped environment.

PROJECT 8

Mardin Park Irrigation Project

📍 Sulaymaniyah, Iraq

Design and establishment of an automatic irrigation system for the Mardin Park project.

The works were carried out in 2013, with a total project budget exceeding 120 million IQD, focusing on efficient water distribution for landscaped park areas.



PROJECT 9

Residential and Villa Irrigation Systems

📍 Kurdistan Region, Iraq

Design and establishment of automatic irrigation systems for dozens of small-scale projects, including villas and residential houses across multiple cities in the Kurdistan Region.

The works were carried out between 2009 – 2015, focusing on efficient irrigation solutions tailored to various landscape and residential environments.

PROJECT 10

Kirkuk–Baghdad Road Median Strip Irrigation

📍 Kirkuk, Iraq

Design and establishment of an automatic irrigation system for the central median strip at the beginning of the Kirkuk–Baghdad Road (Baghdad Gate).

The project covers a total length of 3,500 m and was executed in 2014 under the supervision of Kirkuk Municipality, with a total project budget exceeding 115 million IQD.

PROJECT 11

Safin Mountain Villa Landscape Project

📍 Shaqlawa, Erbil, Iraq

Design and establishment of a complete villa garden landscape, including all architectural and irrigation details, located in Spigra Village along Mountain Safin.

The project was executed with a total budget exceeding 20 million IQD, focusing on creating a functional and aesthetically integrated residential landscape in a mountainous setting.



PROJECT 12

Rose Tourism Project Irrigation System

📍 Shaqlawa, Erbil, Iraq

Design and establishment of an automatic irrigation system for the gardens and green areas of Rose Tourism Project, located at the entrance of Shaqlawa.

The project was executed with a total budget exceeding 41 million IQD, focusing on efficient irrigation and landscape development for a tourism-oriented environment.

PROJECT 13

Pirdawd Power Station Landscape Irrigation

📍 Erbil, Iraq

Design and establishment of an automatic irrigation system for the gardens and green areas of the training center building at Pirdawd Power Station, for Mas Holding Group of Companies.

The project was executed in 2017, with a total budget exceeding 28 million IQD, ensuring efficient irrigation for the facility's landscaped surroundings.



PROJECT 14

Hind Steel Factory Landscape Irrigation

📍 Erbil, Iraq

Design and establishment of an automatic irrigation system for gardens and green areas at the Hind Steel Factory project for Barz Holding.

The project was carried out in 2021, covering approximately 20,000 m², with a budget exceeding 100 million IQD, ensuring efficient irrigation and support for large-scale industrial landscaping.



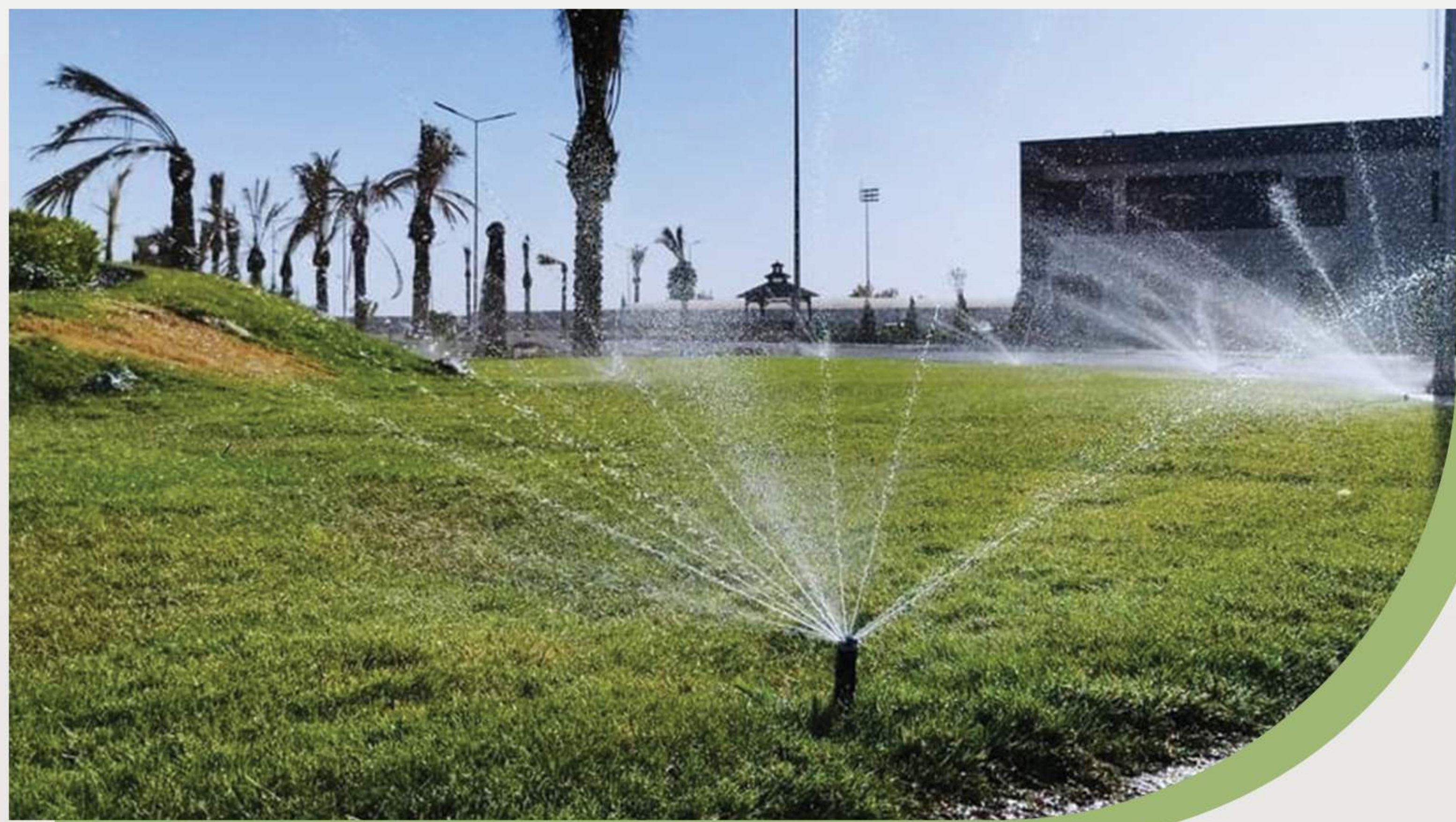
PROJECT 15

Barz Pipe Factory Landscape Irrigation

📍 Erbil, Iraq

Design and establishment of an automatic irrigation system for gardens and green areas at the Barz Pipe Factory project for Barz Holding.

The project was implemented in 2022, covering approximately 12,000 m², with a budget exceeding 75 million IQD, delivering efficient and sustainable irrigation for the site's landscaped areas.



PROJECT 16

Barz Villa Landscape Irrigation Project

📍 Erbil, Iraq

Design and establishment of an automatic irrigation system for gardens and green areas at the Barz Villa project for Barz Holding.

The project was completed with a budget exceeding 115 million IQD, providing a high-quality irrigation solution tailored to extensive landscaped villa surroundings.



PROJECT 17

Cafeterias & Restaurants Cooling Systems

📍 Erbil, Iraq

Design and implementation of cooling systems for dozens of cafeterias and restaurants, including Shkar Fish Restaurant on 60m Street and Coffee Club on Ghazali Street.

The project focused on providing efficient cooling solutions to enhance comfort across multiple hospitality venues in the city.



PROJECT 18

Irrigation Systems Training Courses

📍 Kurdistan Region, Iraq

In collaboration with Hunter Company from USA, Delav conducted a specialized training course titled "Design of Irrigation Systems" from 17 to 19/02/2014.

The course trained a group of engineers from Erbil and Sulaimani Parks Engineering Directorates, as well as engineers from mechanical and irrigation departments across Kurdistan cities. Participants were awarded accredited certificates upon completion.



PROJECT 19

Delav Nursery & Private Villa Landscape

📍 Erbil, Iraq

Complete landscape design and implementation for the Delav nursery and a private villa, including planting design, irrigation systems, and full site development.

The project included the cultivation of the nursery and the planting of numerous trees with diverse varieties, creating a functional and visually integrated green environment.



Qushtapa Water Treatment Plant Landscape

📍 Qashqa Village, Qushtapa, Erbil, Iraq

Design and implementation of a complete landscape project for the water treatment plant serving Qushtapa town and its surrounding areas.

The works were carried out in 2025, covering approximately 7,000 m², and included planting, irrigation systems, and full landscape development, resulting in a high-quality and well-integrated green environment.



PROJECT 21

Barz Olive trees

📍 Erbil, Iraq

Installation of a drip irrigation system for over 250 donums of olive trees for the Golden Egg project owned by Barz Holding in Erbil, ensuring efficient water distribution and reliable performance.

PROJECT 22

3D Rendered Design Proposal

📍 Sulaymaniyah, Iraq

Proposal design for a landscape project in Sulaymaniyah, covering around 7,000 m², including pathways, plant selection, lighting, and a modern design concept, ensuring both functionality and visual appeal.



PROJECT 23

3D Rendered Design Proposal

📍 Mosul, Iraq

Proposal design for a large-scale public park project in Mosul, covering over 280,000 m², featuring integrated green spaces, pedestrian pathways, recreational zones, lighting systems, and a modern landscape concept designed to enhance functionality, accessibility, and visual appeal.

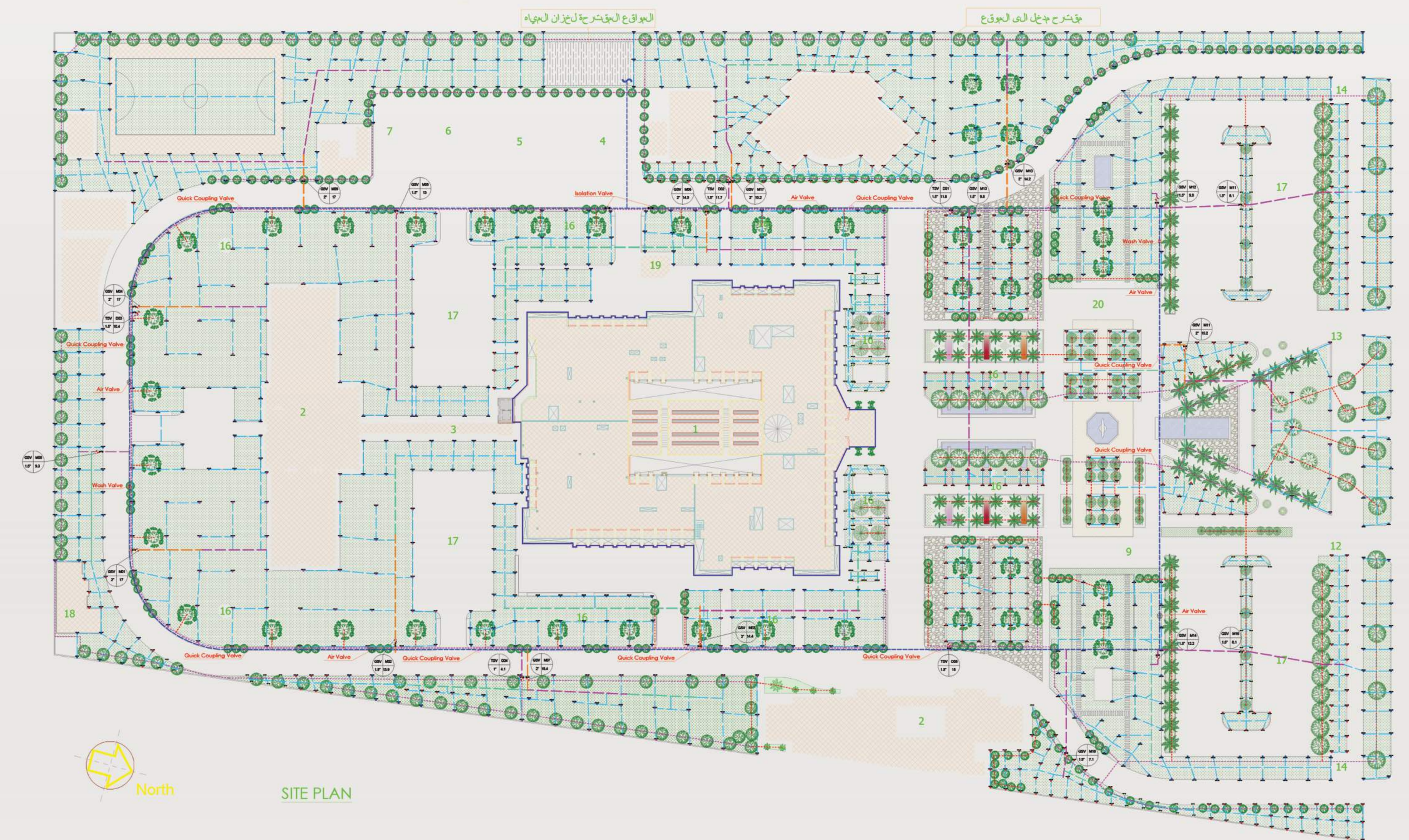


PROJECT 24

CAD Irrigation Design

📍 Basrah, Iraq

Irrigation system design for multiple projects, including the Basrah Court, carried out through precise calculations using CAD software. The scope includes full irrigation design layouts, detailed calculations, bill of quantities.



Sprinklers & Drip Irrigation Network