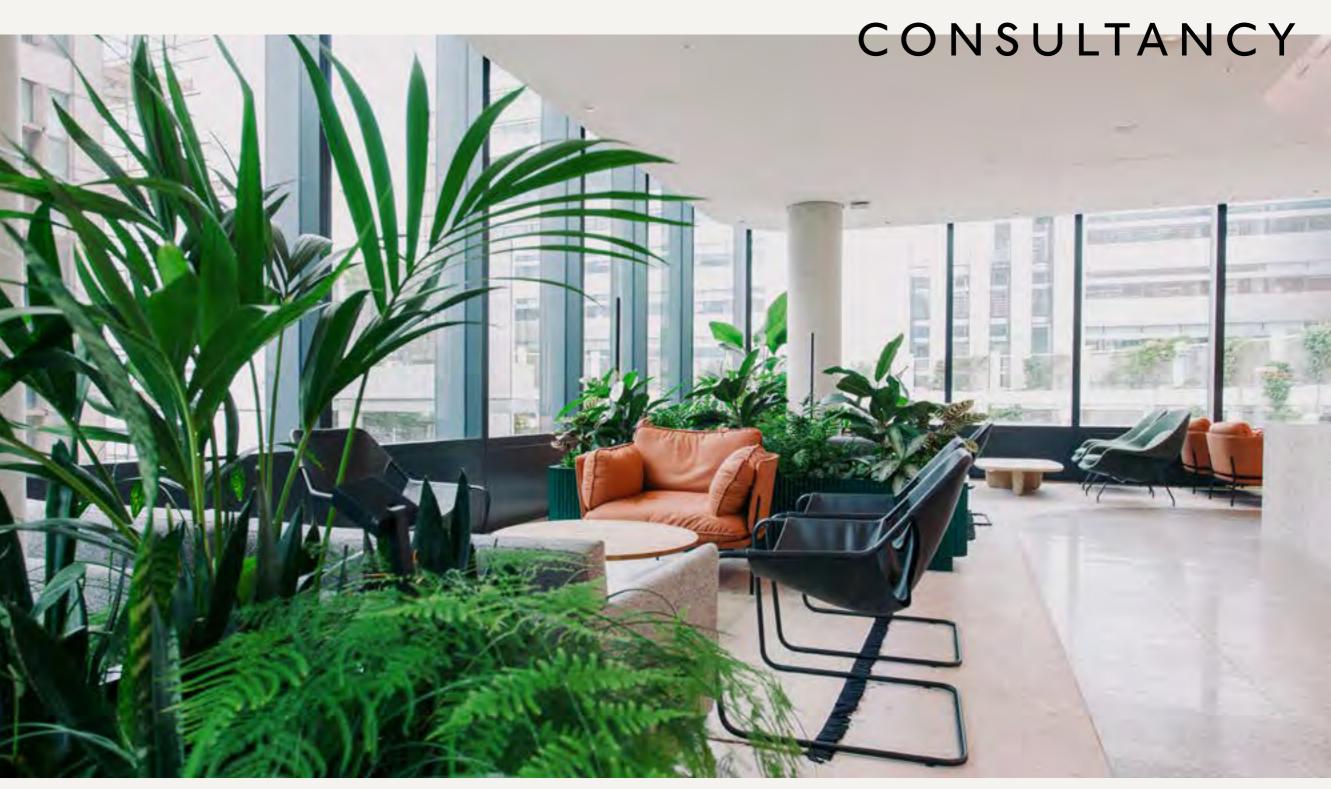
## DESIGN

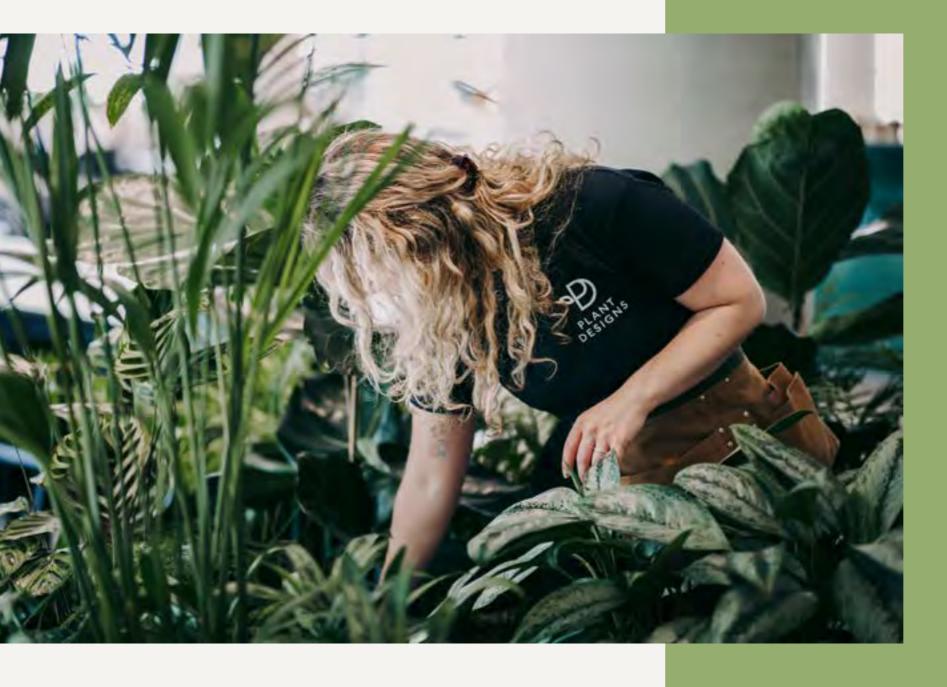




PLANT.

NURTURE.

BLOOM.



## WHO ARE WE?

Plant Designs is a biophilic design company, installing and caring for impactful plant displays across London. We curate bespoke schemes that are guaranteed to make an impact, and with our design consultancy service, we can bring your vision to life.

## **INNOVATIVE**

At the forefront of our industry, our work is consistently achieving new ways to be creative and innovative. Whatever the vision, Plant Designs can make it work.

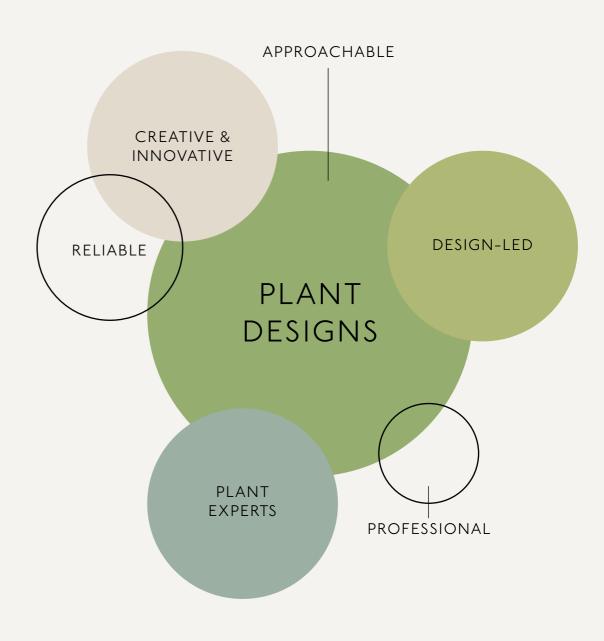
## **APPROACHABLE**

We want to share our love of plants with the capital, so whatever the project, we're here to listen, advise and do what's best for your workspace.

## **PLANT EXPERTS**

With over 25 years of experience, it's safe to say we're experts in all things greenery. With us onboard it's no longer a guessing game, because we're on hand with the know-how.







We want to make London a greener place to live and work, one project at a time.

Biophilia is woven into the fabric of our every day lives and the more we embrace it, the more balanced our lives can be. Our vision is focused on creating a human-centric experience that yields incredible results.

Our design consultancy service provides specialist involvement from the very beginning of the design process, allowing your vision to be rooted in biophilia.

HOW DO YOU LET NATURE INSPIRE YOU?



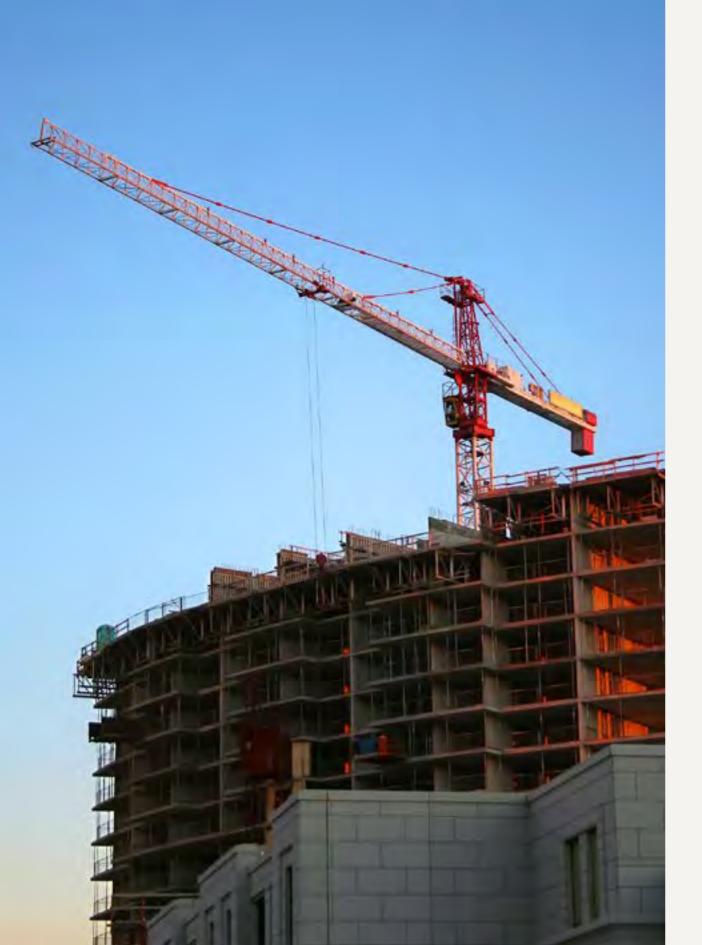
## BI-O-PHI-LIC DE-SIGN

"THE INNATE AND GENETICALLY
DETERMINED AFFINITY OF HUMAN BEINGS
WITH THE NATURAL WORLD."

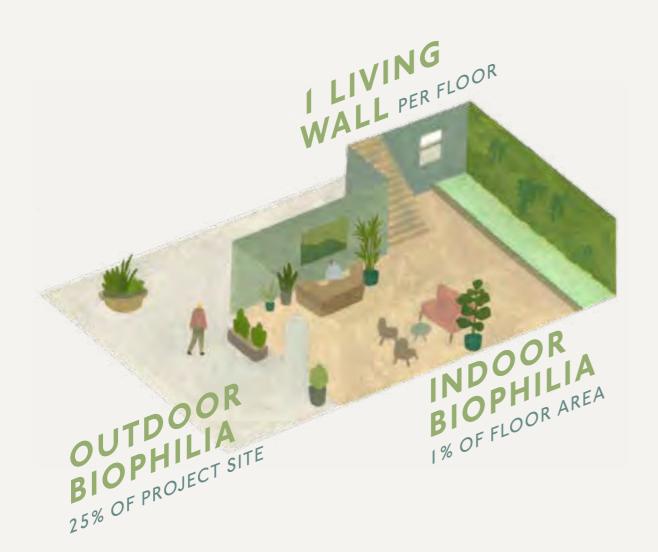
Biophilic design is the practice of integrating natural elements and inspiration into the built environment in order to create numerous benefits to our psychological and physical well-being.

At Plant Designs, biophilia is at the heart of what we do. For over 25 years we've been using plants to bring the city to life in new and imaginative ways.





URBANISATION
HAS RISEN BY
40% OVER THE
LAST 60 YEARS





PSYCHOLOGICAL BENEFITS STEMMING FROM THE PRESENCE OF NATURE



## SHINRIN YOKU

In Japan, Shinrin-Yoku, which translates to 'forest bathing', is a prescribed method of therapy that is proven to reduce stress and lower blood pressure, while improving concentration and mental clarity. It has become a cornerstone of preventive healthcare and healing in Japanese medicine.

## UK WORK-RELATED STRESS ACCOUNTS FOR

49% OF ILL HEALTH

54% OF ABSENTEEISM

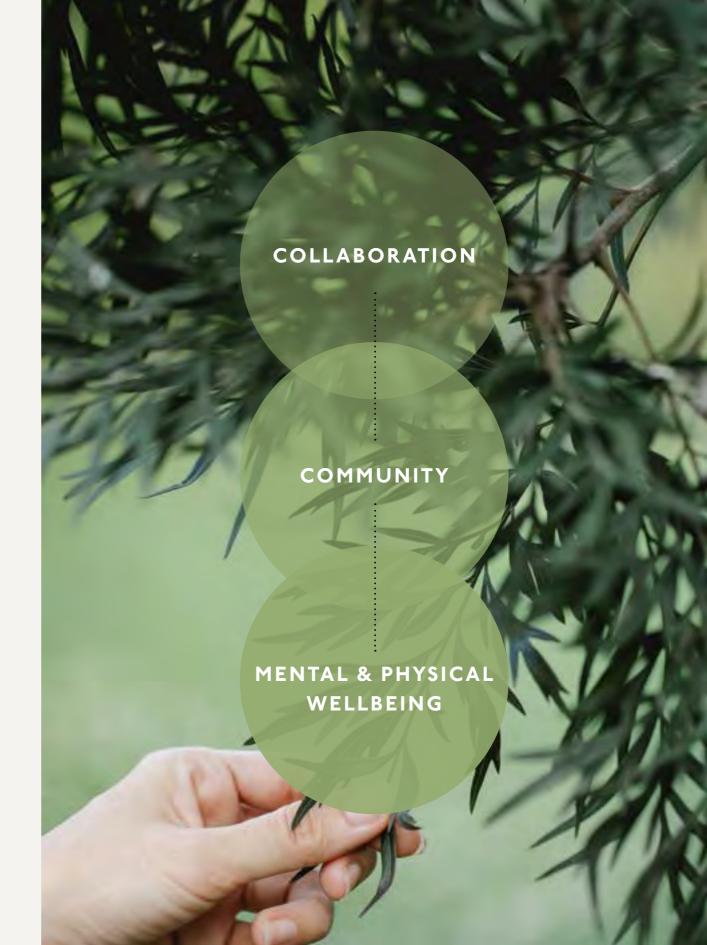
RESULTING
IN AN
ESTIMATED

17.1 MILLION

WORKING DAYS LOST



A STRENGTHENED
CONNECTION TO
NATURE IMPROVES



## LET'S EXPLORE BIOPHILIA TOGETHER

## THE ESSENCE OF BIOPHILIC DESIGN

The concept of biophilic design provides not just a practical approach but a profound philosophy that interweaves architectural history, health sciences, and cutting edge practices.

It transcends the boundaries of aesthetics and resonates with a diverse spectrum of professionals, including interior designers, architects, urban planners, health experts, employers, and developers.

Let's delve into the contemporary significance of biophilic design within the context of our highly urbanised world...

## NATURE'S INFLUENCE ON ARCHITECTURE

From acanthus leaves embellishing ancient Greek temples, to intricate filigrees characterising Rococo design, the representation of plants has been integral to architecture for centuries.

Cultures worldwide have invited nature into their living spaces — whether it's the enchanting garden courtyards of the Alhambra in Spain, the miniature marvels of bonsai adorning Japanese homes, or the tranquil papyrus ponds gracing the homes of Egyptian nobles. These historical choices underscore a profound understanding: our connection with nature is not a trend but a timeless necessity for our holistic wellbeing. This transcends into modernist architecture with the embrace of a minimalistic ethos, finding beauty in organic patterns such as wood grain and stone veining.





## BIOPHILIC DESIGN IN THE URBAN EPOCH

Fast-forwarding to the present, the resonance of biophilic design reverberates louder than ever. In the span of the last 250 years, the rise of modern cities has transformed our living environments.

Projected statistics indicate that by 2050, 70 per cent of the global population will call cities their home. In the face of this urban surge, it is imperative that we reconnect to nature to ensure our collective health and wellbeing.

Biophilic design encapsulates 12,000 years of human evolution and is more than just a luxury, it's a necessity. We must create spaces that are not merely functional, but vibrant, sustainable, and restorative, mirroring the intrinsic connection between humanity and the natural world.



## CRAFTING BIOPHILIC PATTERNS FOR DIVERSE EXPERIENCES

Biophilic design patterns are not rigid doctrines; they are versatile strategies that enhance user experience across a spectrum of settings.

No matter the project, the response must cater towards the unique needs of the diverse user population. The priority lies in cultivating a strategy from project inception, paving the way for cost-effective opportunities that resonate authentically with the occupants.

Studies have shown that exposure to nature in architectural design can enhance cognitive function and reduce stress. A recent survey revealed that individuals working in offices with biophilic elements, such as natural light and greenery, reported a 15% higher level of wellbeing compared to those in environments lacking such features.

Furthermore, studies of various biophilic interventions in healthcare settings revealed that patients surrounded by natural elements during their recovery exhibited reduced pain perception, shorter hospital stays, and lower stress levels compared to those in conventional environments.



## BIOPHILIC DESIGN CAN BE ORGANISED INTO 3 CATEGORIES:

NATURE IN THE SPACE

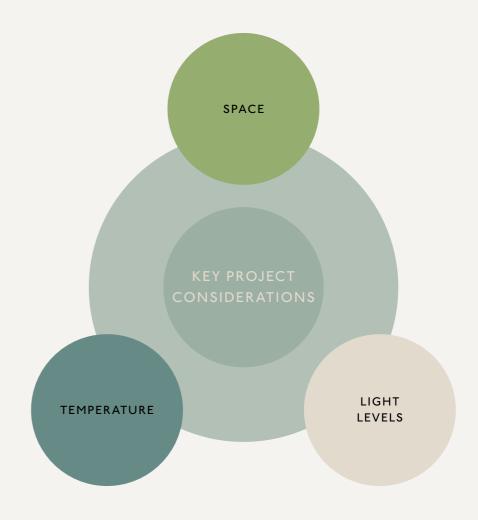
NATURAL ANALOGUES

NATURE OF THE SPACE

## NATURE IN THE SPACE

This category of Biophilic Design focuses on integrating the physical and ephemeral aspects of nature into a given space. Involving elements such as plants, water, sounds and scents, these can be implemented in ways such as potted plants, water features, and green walls.

The key to a rich experience lies within establishing meaningful connections to natural elements, and in turn, emphasising diversity, movement, and multi-sensory interactions.



## **NATURAL ANALOGUES**

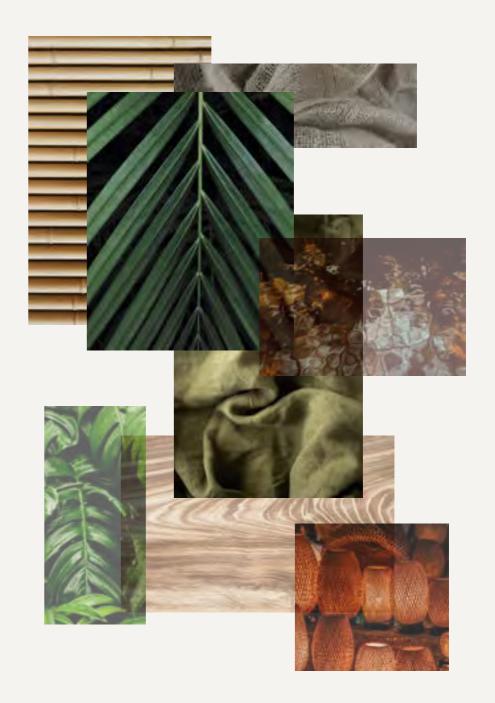
The second category of biophilic design seeks to enhance the built environment by embodying the intricate details found in the natural world.

This aims to forge a genuine connection to nature within the design of a space, creating something that goes beyond aesthetics, immsersing individuals in a harmonious blend of natural elements. This is achieved through 3 design principles:

Biomorphic Forms & Patterns - The integration of symbolic references, including contoured, patterned or textured features that are reminiscent of nature.

Material Connection with Nature - Utilising materials and elements from nature with minimal processing, reflecting characteristics of the local environment.

Complexity & Order - The incorporation of rich sensory information into the design, following a spatial hierarchy similar to those found in natural environments.





## NATURE OF THE SPACE

Delving into the nuanced configurations of spatial elements in nature, the third category of biophilic design addresses our inherent longing for expansive views, fascination with the unknown, and the delicate balance of safety considerations.

The most impactful experiences are realised through intentional spatial designs seamlessly blending patterns from all 3 categories of biophilic design. Incorporating these patterns contributes to a holistic and enriched spatial experience.

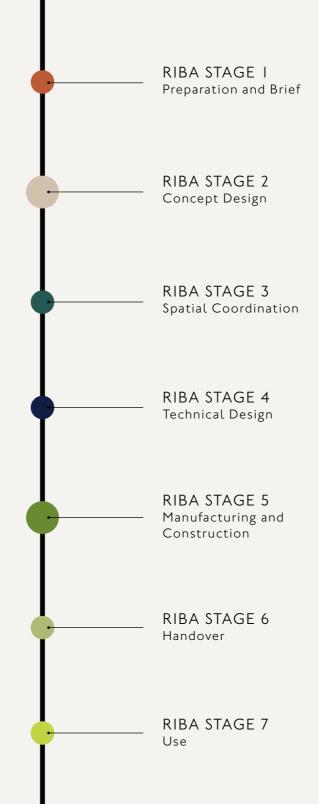


## READY TO BUILD LIFE IN?

## PROJECT INVOLVEMENT

With our Design Consultancy service, Plant Designs are involved in every key phase of the design process.

It's this commitment that allows us to consistently create award-winning landscaping schemes. Our involvement from the early project stages encourages the ideal environment to be curated, allowing greenery to thrive within the infrastructure, something that is much harder to achieve without a specialised input from the beginning.



## HOW WE WORK

## **BRIEF**

To understand the vision and goals, our team will have a kick-off meeting with stakeholders and project team. During this stage the aim is to understand functionality, visuals, timelines, and address any potential limitations.

## CONCEPT

In-depth reviews of existing drawings and the physical site are carried out to allow a better indication for design provisions and landscaping opportunities, before our team outlines the planting scheme.

## **TECHNICAL**

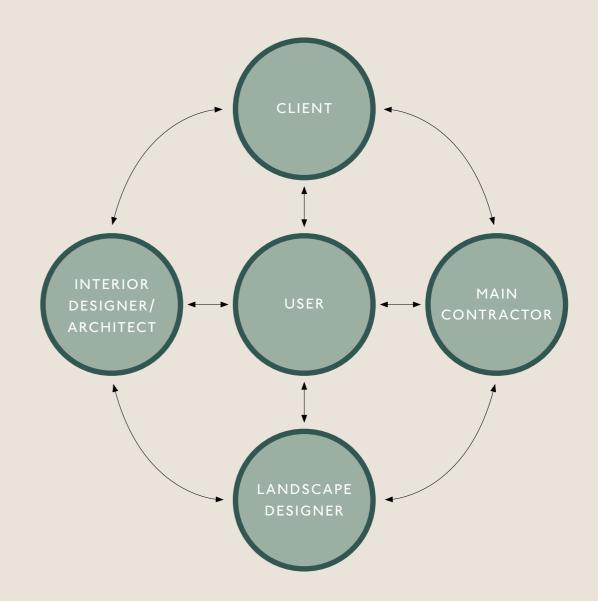
All elements of the final design are reviewed. Contractor workshops are then held with the aim of confirming technical elements and ensur all requirements needed to deliver the final design are met. This stage includes detailed planting plans and cost breakdowns.

## PROCUREMENT & IMPLEMENTATION

Working with our growers and suppliers to pick and reserve planting, before examining the final site environment to ensure suitability for installation. Planting will be completed zone by zone and any agreed maintenance schedule will be put into place.

## **COMPLETION & AFTERCARE**

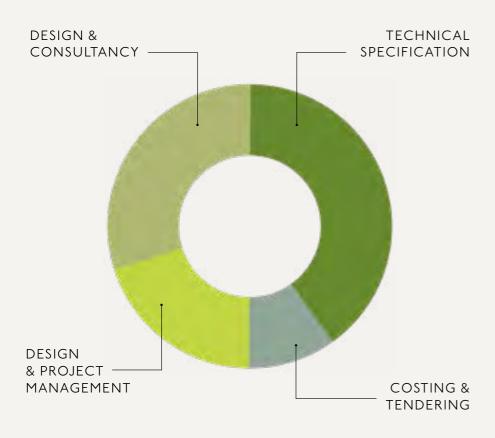
Our team of horticulturists will begin a bespoke site maintenance plan, with extra care taken at the beginning to ensure plants 'bed in' well. Design & project teams will complete site visits to carry out post installation checks.





## OUR SERVICE

At Plant Designs we are dedicated to providing unparalleled consultancy services to designers and architects seeking to optimize their performance, gain specialised advice, and achieve sustainable accreditation. With a team of experienced professionals and a commitment to excellence, we deliver tailored solutions that drive growth and innovation.



## WHY CHOOSE PLANT DESIGNS?

## Proven Expertise:

Benefit from the wealth of experience and industry knowledge possessed by our designers and consultants, who have successfully guided numerous projects to achieve outstanding certifications.

## **Tailored Solutions:**

Every project is unique. We pride ourselves on delivering customized solutions that address your specific challenges and create opportunities for innovation.

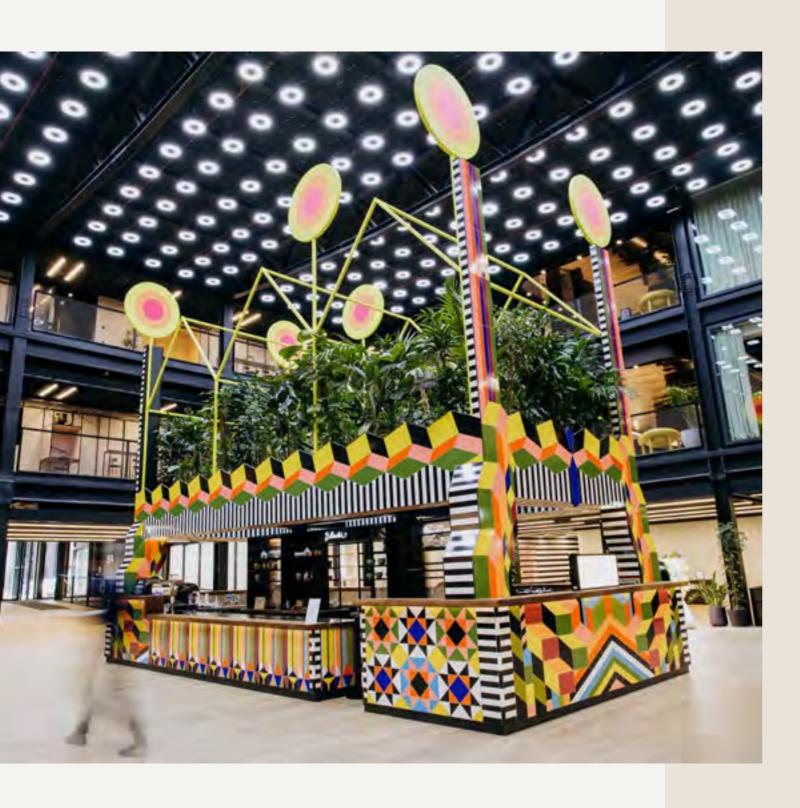
## Client-Centric Philosophy:

Your success is our priority. We focus on open communication, transparency, and the cultivation of long-term partnerships to ensure our consultancy services continually align with your evolving needs.

## **Getting Started:**

Ready to elevate your design with Biophilia? Contact us to schedule a consultation and let's embark on a journey towards making London a greener place.

Get in touch with us at info@plantdesigns.co.uk



# DESIGN & CONSULTANCY

## **INITIAL CONSULTATION**

Initial meeting between our design team and yourselves. During this stage, we will gather information about your project needs, preferences, budget, and scope. This is an opportunity for you to express your vision and us to better understand the project requirements.

## PROJECT PROPOSAL

Based on the information gathered in the initial consultation, our designer creates a detailed project proposal. This document outlines the project scope, objectives, timelines, and estimated costs. Once agreed this serves as a formal agreement between the client and the design team.

## CONCEPT DEVELOPMENT

Our team will begin to conceptualise the space, considering elements such as colour schemes, layout, furniture styles, and overall aesthetic. Concept boards or digital presentations may be created to help you visualise the proposed design direction.

### **DESIGN DEVELOPMENT**

Following approval of the concept, our design team delves into detailed design development. This will include site visits where possible, the creation of floor plans, technical specifications and, if necessary, 3D models to offer a comprehensive view of the proposed design. Materiality and planting palettes are refined during this phase.

## **BUDGETING & COST ESTIMATE**

Working closely with you, our design team establishes a realistic budget based on the design development. Detailed cost estimates considering materials, labour, and additional services, are prepared to ensure the project remains within financial parameters throughout the technical stage.

## **WORKSHOP WITH CONTRACTORS**

Workshops are held to enable in-depth discussions regarding technical details and scope of work with project contractors, ultimately clarifying roles and responsibilities.

Effective communication, collaboration, and shared commitment is emphasised, with regular follow-up meetings to track progress and address potential issues.

## **TECHNICAL DESIGN**

A presentation outlining final selections, coordination, and sundries, ready for procurement. Detailed planting plans, GA mark-ups, installation guidelines, and maintenance programs are provided, outlining guidelines and principles that the installation will follow.



## TECHNICAL SPECIFICATION





## VISIT SUPPLIERS/GROWERS

Our design team arranges on-site visits to suppliers, handpicking and reserving key plants, particularly large statement trees. This approach ensures stringent quality control, and customisation based on project requirements, and secures the availability of key plants. Visual assessment mitigates potential issues from relying solely on descriptions or images, ensuring plants align with design goals.

### **WORKSHOP WITH STAKEHOLDERS**

The workshop includes the presentation of project details, milestones, and goals. Discussions cover contractual and legal aspects, defining each contractor's scope of work and reviewing timelines. Communication protocols and quality assurance measures are also established. Risk management strategies are a key focus, along with a strong emphasis on health and safety protocols.

## **TENDER DOCUMENTS**

Vital in fostering transparency and competitiveness during the bidding process, tender documents include the technical design presentation with site plans and visual representations, offering a comprehensive view of the project's design and layout.

### **TENDER**

Working closely with the project team, actual costs for procurement, installation, and maintenance are confirmed. This stage will cover subjects such as budgeting, RFP templates, and negotiation of contracts. Transparency and alignment with the intended design and contracted terms are ensured.

# PROCUREMENT

### **PROCUREMENT**

With the design and cost finalised, our design team oversees the procurement of materials and accessories. This may involve coordinating with suppliers, obtaining quotes, and ensuring that all selected items are available and within budget.

## **CONSTRUCTION AND IMPLEMENTATION**

If structural changes or renovations are part of the project, our design team collaborates with contractors, overseeing the process through regular meetings and site visits to ensure implementation aligns with plans and specifications.

### PLANTS INSTALLATION AND STYLING

Once construction is complete, our design team focuses on installation and styling. This involves placing plants, selecting and arranging accessories, and ensuring that the final design reflects the envisioned aesthetic.

## FINAL REVEAL AND CLIENT WALKTHROUGH

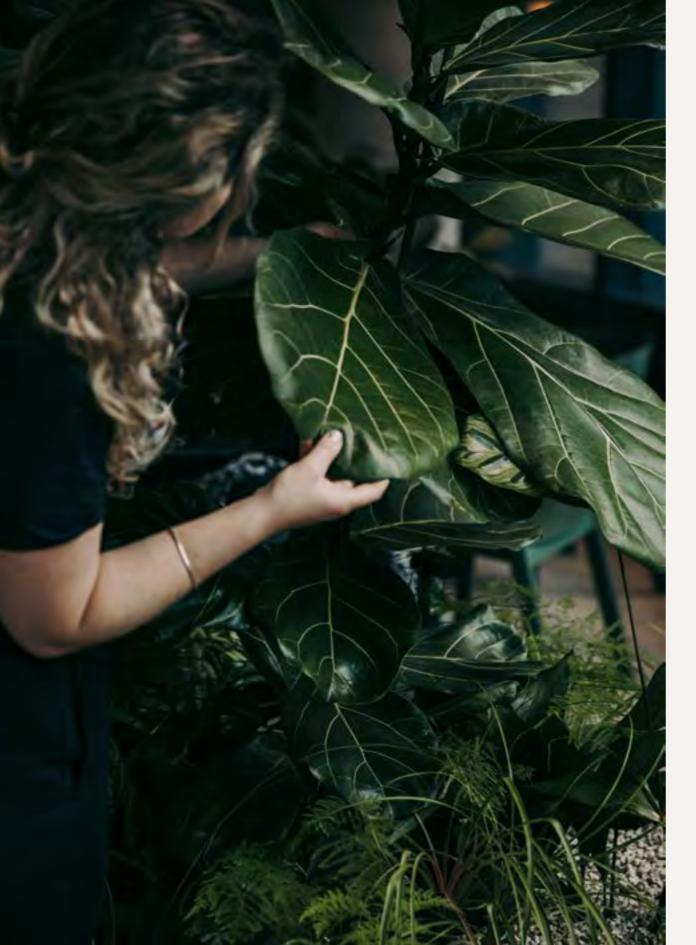
Presenting the completed design, highlighting key design elements and addressing any final questions. This stage allows the client to witness the transformation and provides an opportunity for feedback.

## **POST-OCCUPANCY EVALUATION**

After the occupants have had some time to experience the newly designed space, our team conducts a post-occupancy evaluation. This involves gathering feedback, addressing any issues, and ensuring client satisfaction.



## DESIGN & PROJECT MANAGEMENT



The stages outlined can be adapted and expanded based on the specific needs and complexity of each project. Clear communication and collaboration between our design team and yourselves is crucial at every stage to ensure a successful design experience.

## DESIGN & CONSULTANCY

Initial consultation, project proposal, concept development

## TECHNICAL SPECIFICATION

Design development, budgeting, contractor workshops, technical design

## **PROCUREMENT**

Supplier visits, stakeholder workshops, tendering

## DESIGN & PROJECT MANAGEMENT

Procurement, construction and implementation, installation, client walkthrough, evaluation



HOW CAN
YOU IMPROVE
YOUR
CONNECTION
TO NATURE?



## OUR PORTFOLIO

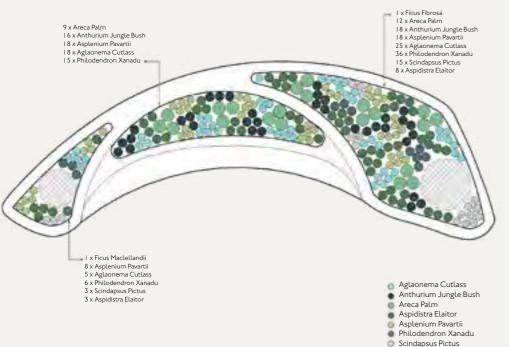
Having worked alongside London's leading architect and design firms, we have a diverse portfolio of projects. This showcases what we can help achieve when it comes to all things greenery.

When we're onboard from the inital stages of design, there is no limit to the visions we can help you bring to life. Our portfolio of work shows examples of what can be realised when a space is thoughtfully considered, creating an environment where plants can thrive as an integral part of the design.



## #01 FINANCIAL HEADQUARTERS





## **KEY FACTS**

Approximately 10,000 plants were installed across 8 floors.

The installation was split across a meticulously planned 12 week period.

Hundreds of different plant species were carefully selected for the final design, including ficus trees, strelitzias, dracaenas, aglaonemas and scindapsus. Located in the busy financial district of Canary Wharf, this leading financial group houses their headquarters in a state of the art building with an outstanding BREEAM rating, making it one of the most environmentally friendly buildings in the area.

Throughout the year-long design development process, we advised on the viability of live plants and created a design scheme that prioritised green visuals at every opportunity, with the goal of providing a much-needed connection to nature during the daily stresses of London life.

Reflected in the many awards and nominations received for this project, we'd say it was a huge success.





## #02 UNCOMMON





**FULHAM** 



Providing outstanding co-working spaces across London, Uncommon have a commitment to creating visually stimulating yet calm working environments.

With each location having a different green vision, we have worked across multiple Uncommon sites to create green havens with their own unique personality.



LIVERPOOL STREET

'Forming a very close, working relationship with Plant Designs has helped sustain our Biophilic branding. Since the beginning of our partnership, their knowledge, experience and love of plants has kept our building one of the greenest in London!'

A benchmark for the future of workplace design, the new headquarters for the European Bank of for Reconstruction and Development, based in Canary Wharf, is a haven of greenery and has successfully created a working environment that encourages calm.

The priority throughout this project was to create an interior landscaping scheme that blended seamlessly with the architecture of the space. Collaborating with joinery contractors, this was achieved by integrating live plants into fixed elements such as seating and counter tops.

## **KEY FACTS**

Tasked with pushing industry benchmarks, this project is on target to achieve accreditations of BREEAM Outstanding and WELL Building Standard Platinum.

With another of our projects in the building, Plant Designs interior landscaping now occupies all floor, making it one of the greenest in the Canary Wharf area.



## #03 EBRD





## #04 100 LIVERPOOL STREET





Comprising of offices, co-working space and a cafe open to the public, 100 Liverpool Street has created a tranquil oasis in one of the busiest London areas.

Operated by Broadgate Estates, and just one of many of their properties featuring a Plant Designs scheme, their spaces are focused on the encouragement to meet, collaborate, relax, and recharge.

With live plants and trees incorporated into joinery planters and barriers, this space has created the ultimate user experience.

"We have worked with Plant Designs for a number of years and have always been very impressed by their level of expertise, not to mention their fantastic service. From the initial design consultation through to installation and ongoing aftercare, Plant Designs always deliver the very best at every stage."



Aiming to enhance the workspace external areas and create a space that encourages restoration and wellbeing, this exterior landscaping project uses dynamic and varied plants to create a wild aesthetic.

With the priorities lying in the texture, colour and year-round interest, we opted for low maintenance species that evolve throughout the seasons.

## **KEY FACTS**

The sourcing and installation process involved multiple suppliers and nursery visits to ensure the perfect plants were specified.

Over 200 potted plants and 80 square meters of planting beds feature within the terrace design.









## A GREEN OASIS

In collaboration with innovative architects and designers, our projects are not just about creating a greener London; they're about igniting a green-loving community spirit. Imagine a community where individuals not only appreciate nature's significance but actively champion its integration into our lifestyle. That's the community we're cultivating—one that thrives on the pulse of sustainable living.

## **DEEPEN YOUR UNDERSTANDING**

Cultivate your knowledge and strengthen your connection with nature by participating in a Plant Designs educational session. Explore the foundations of biophilic design, examine practical applications, and let our guidance lead you through the intricacies and remove the uncertainties tied to embracing biophilia.

Book a session for your practice or team by dropping us a line at info@plantdesigns.co.uk

## CREATE A COMMUNITY





Birthright: People and nature in the modern world Stephen R. Kellert



The healing power of plants Fran Bailey



Garden City; Supergreen buildings, vertical skyscapes and the new planted space Anna Yudina



The Kinfolk Garden: How to live with nature John Burns



Wild interiors:
Beautiful plants in
beautiful spaces
Hilton Carter



Biophilic Design Stephen R. Kellert, Judith Heerwagen, Martin Mador

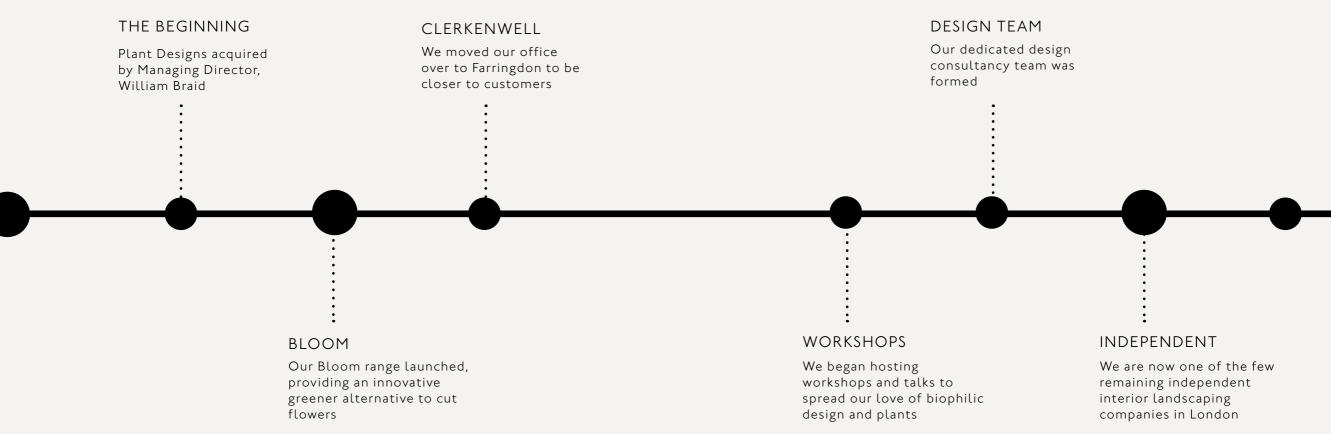
## GET INSPIRED

We're passionate about Biophilia and we want to share this passior with as many people as possible

With biophilia being such a broac subject it can be overwhelming why not get stuck into some further reading to inspire you understanding

## **OUR STORY**

For over 25 years we have been sharing our love and expertise of interior landscaping across the capital. As the years go on, we have only expanded further, now offering a huge range of services, and we are proud to remain one of the very few independent interior landscaping companies in London.



## **READY TO GET STARTED?**

Whatever your next project may be, all of our design consultancy services are available as either a comprehensive package, or can be customised to align with your project timeline and needs.

Having us onboard is just like having a lighting specialist or acoustic expert involved, it takes away the guessing, makes your life much easier, and means that things run smoothly.

## **GET IN TOUCH WITH US**

When you would like to find out more, or are interested in getting a quote for our services, please get in touch with us:

020 3837 0509 info@plantdesigns.co.uk

Online: @plantdesignsldn plantdesigns.co.uk

## **EXPERT MAINTENANCE**

Wondering what happens when your project is complete? Our horticultural maintenance service can be offered to your client, so you be sure that months, and even years later, your green design is still in safe hands.

## **WHAT'S NEXT?**

