

rdsind.co

RDS

BIM | DESIGN | ENGINEERING



WHO WE ARE.

Established in early 2020, RDS (Roberts Design Services) is headquartered within a Special Economic Zone in Kerala, India, with an operational footprint extending across regions including the UAE, Australia, KSA, and Europe. Our clientele primarily consists of global participants within the AEC (Architectural Engineering Construction) sector.

WHY RDS.

RDS is a leading design services company with a global presence that delivers world-class projects using groundbreaking technologies. We are committed to innovation and excellence and are always a step ahead in the ever-evolving field of design services. Our experienced professionals are dedicated to delivering the best possible results and we use the latest technologies to create efficient and buildable designs. We work closely with our clients to ensure that their needs are met. Our global presence along with world-class communication and collaboration tools that allow us to timely deliver any project, no matter where you are in the world.

WE ARE FOUNDED ON FOUR PRINCIPLES:

- Affordable Service
- Reliable Timelines
- Quality Assurance
- Expert Team



WHAT WE DO.

RDS offers a wide range of design, coordination, planning and construction commercial services to both public and private Clients globally



BIM



Shop
Drawing



Construction
Logistics
and Planning



Design
Development



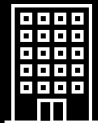
As-Built
Documentation
Services



Estimating Solution
- BIM/3D and 2D



Document
Management



BIM Consultation
and Auditing

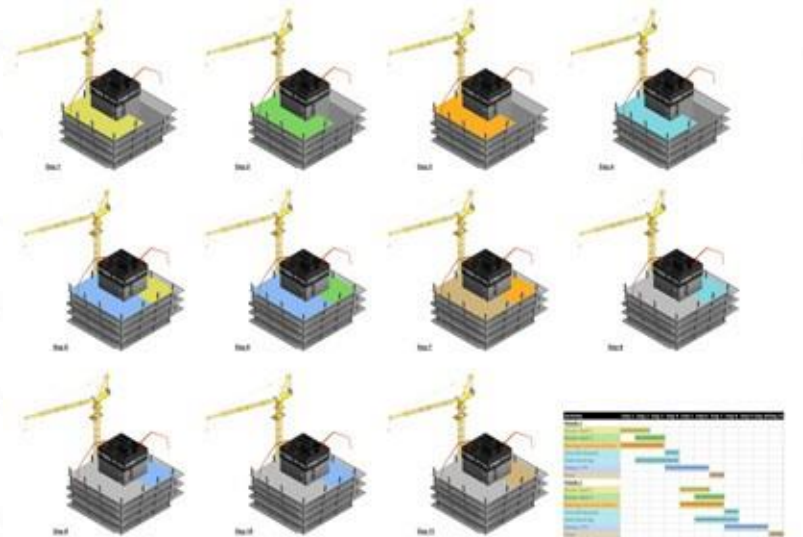
BUILDING INFORMATION MODELLING (BIM)

Dive into the future of construction with our pioneering expertise in Building Information Modelling (BIM). In this digital age, BIM has become a cornerstone of the construction industry, revolutionizing project management. At RDS, we stand as early adopters and trailblazers in this transformative process. We have set the industry benchmark for quality, showcasing our dedication to innovation and excellence.

Our team at RDS is at the forefront of this digital revolution, leveraging BIM technology in practical and innovative ways. With a wealth of experience in international construction projects, particularly in the dynamic landscapes of the Middle East and Europe, our experts excel in coordinating multi-disciplinary designs for large-scale ventures.

DESIGN DEVELOPMENT

Elevate your project vision with RDS, a trusted partner in cutting-edge design development through Building Information Modelling. Our experienced team collaborates seamlessly with consultants, turning concepts into reality from schematic to construction documentation. We use advanced technology for precision and innovation, coordinating efficiently with various trades.

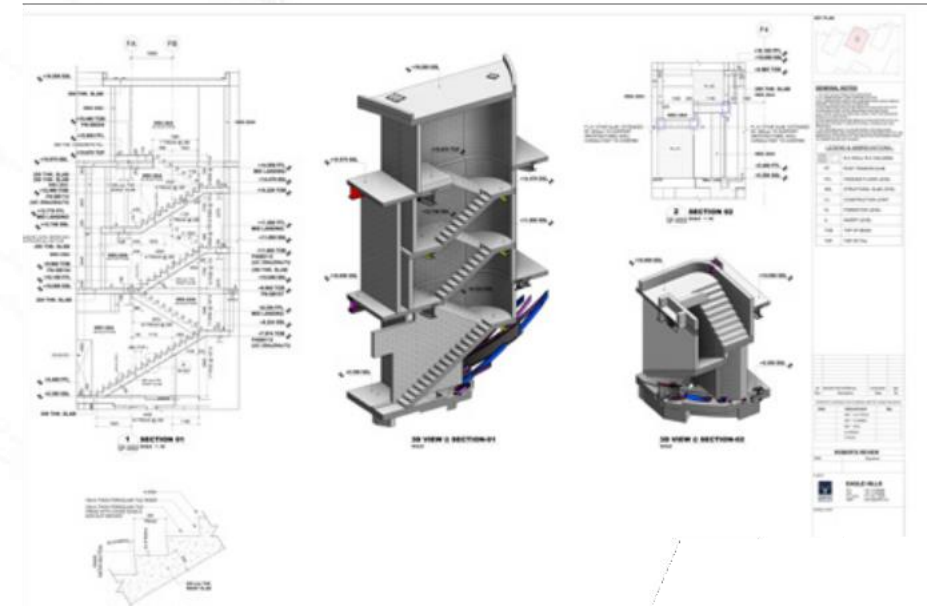


SHOP DRAWINGS

Enhance your construction projects with RDS, where precision meets expertise. Our team comprises seasoned professionals with over 20+ years of experience in the international construction industry, specializing in the intricate coordination and shop drawing processes. With our proactive approach, we guarantee seamless collaboration, ensuring every member of the design and construction team can get it right the first time.

Construction methodology & planning documentation

Experience unparalleled excellence in construction with RDS. Our distinctive Project Execution Methodology is crafted from extensive on-site expertise garnered from prestigious tier-1 buildings and infrastructure projects across the Middle East, Europe, and Australia. We offer a comprehensive suite of services, including expert modeling, scheduling and rendering of construction method statements, precise planning, and logistics. Our aim is to showcase seamless sequencing and buildability, ensuring your project reaches new heights of success.



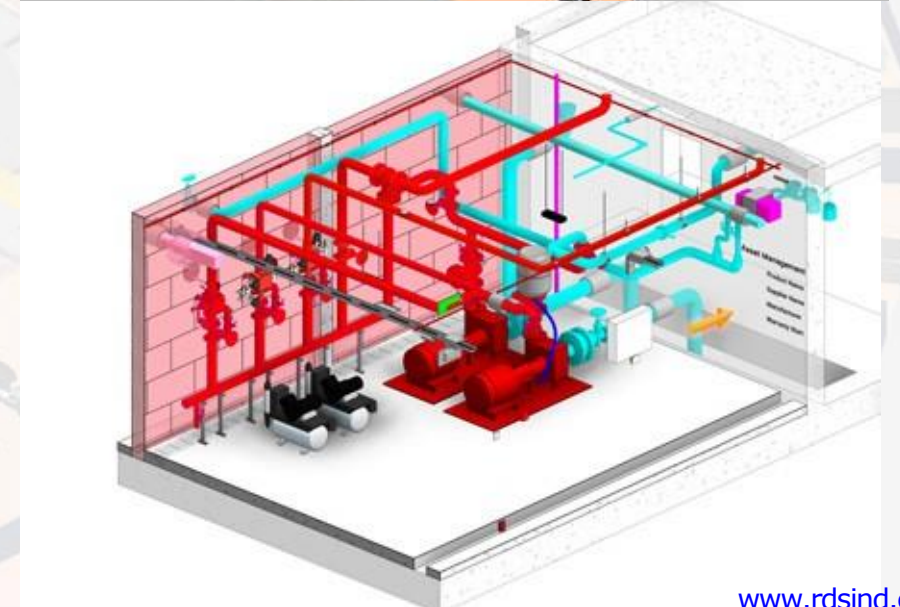
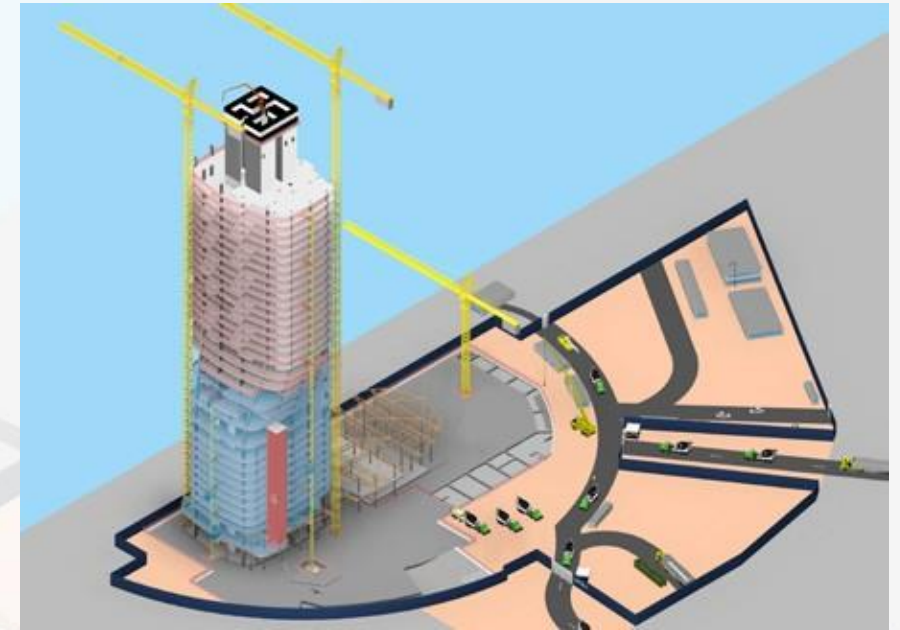
BIM Auditing and consultation

Our exclusive services encompass comprehensive BIM documentation, expert consultation, seamless implementation, and rigorous auditing. What sets us apart is our team of qualified resources, graduates from internationally recognized universities. With RDS, you're not just getting a service; you're gaining a strategic partner dedicated to navigating the complexities of the digital engineering process. Elevate your projects with our expertise and ensure precision, compliance, and success at every step.

AS-BUILT DOCUMENTATION SERVICES

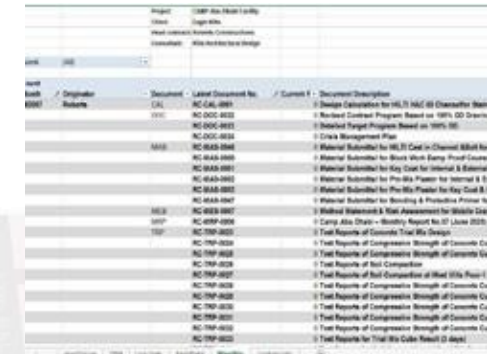
Elevate your project excellence with RDS, your trusted source for precise as-built asset information models and drawings meticulously crafted to align with Facilities Management requirements and international standards like COBie. Our dedicated team and strategic partners leverage cutting-edge technologies such as Scan to BIM, GIS, drone scanning, and more.

At RDS, we don't just meet industry standards; we exceed them. Experience unparalleled accuracy and future-ready solutions tailored to your Facilities Management needs. Partner with us to ensure your projects are equipped with the latest advancements, setting new benchmarks in construction and facilities management



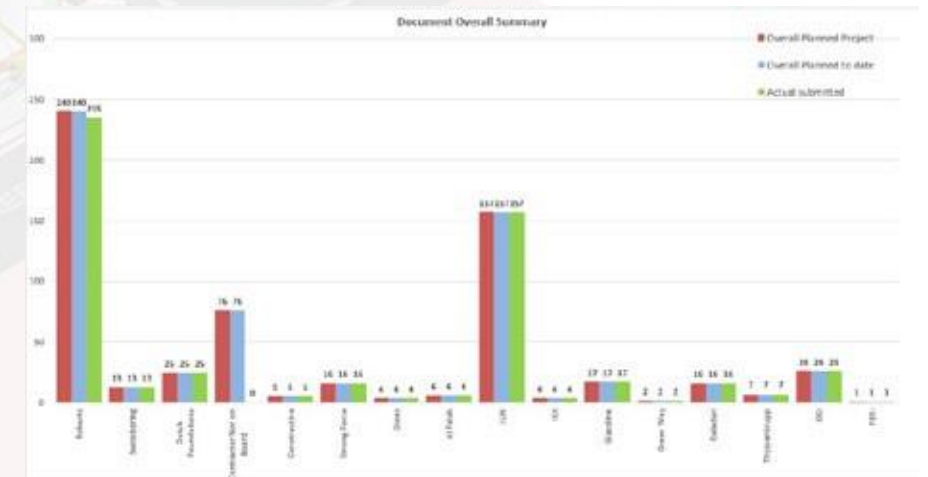
Estimating Solution - BIM/3D and 2D

Unlock precise project budgeting with RDS, your dedicated partner in construction quantity takeoff and cost management services. Our expert team enables developers and contractors to achieve accuracy and efficiency in measurement, whether from 2D drawings or by generating automatic quantities from BIM or 3D models using cutting-edge electronic takeoff technology. RDS doesn't just meticulously plan your projects; we strategically optimize them for success.



Document Management

RDS can provide customized document management tools to ensure the standardized submission and tracking, the real-time transition of documentation to the project site, retention, and secure storage. Our document team is well versed in project management systems such as Aconex, Procore, BIM 360, CadWeb, PMWeb, Primavera



APPROACH AND CAPABILITY

OUR APPROACH

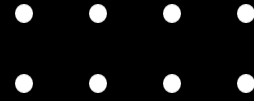
From our company values, to our approach to design, technology, and sustainability, we have created a company which offers the most reliable and effective solutions for our Clients. When a Client chooses us to deliver their projects, they know we will offer service and value at every step of the design and construction process.

OUR TECHNOLOGY

Based on years of experience, our professionals can easily define the projects requirements and build virtual models that will meet and exceed all of our Clients expectations. Virtual models save time and cost by eliminating costly coordination errors and redundancies in the construction documentation stage.



OUR VALUES



SAFETY FIRST. ALWAYS

We focus on the safety and wellbeing of all stakeholders throughout the design and construction process, ensuring that every project is not only innovative but also secure.

LOYALTY

Developing a culture of loyalty is something that RDS takes very seriously. We constantly strive to create a positive working environment for all our people and partners.

INTEGRITY

Integrity is our core value, and our actions speak louder than our words. You can trust us to honour every commitment we make and deliver on our promises consistently.

INNOVATION

Our wealth of experience enables us to think differently, take risks, test new approaches, and propose latest solutions to design smarter and build better.



OUR PROJECTS

KULA BELGRADE

Location: Belgrade, Serbia

Client: Eagle Hills - Abhu
Dhabi

RDS team undertook BIM management, structural & architectural shop drawings and coordination, MEP shop drawing and coordination, Value Engineering Rebar detailing, 4D modelling Construction methodology using BIM for this prestigious project in Belgrade.

Sectors: Hotel,
Residential



DORCHESTER HOTEL

Location: Business Bay, Dubai, UAE

Client: Sky Palaces Real Estate Development

With world renowned architects Foster and Partners concept design. The project has benefited from RDS's BIM management, Design and shop drawing management, Construction stage Design logistics planning and administrating Digital Project Management System.

Sectors: Hotel, Residential,
Retail



AMAZON WEB SERVICES ICAD DATA CENTRE

Location: Abu Dhabi,
UAE Client: JLW,
Amazon Wb

RDS is involved in the construction
stage design management which
includes;

Onsite and offsite design coordination using
Integrated BIM Model. Preparation of
coordinated shop drawings for: Concrete I
Partition

| Finishes 4D and 5D modelling

Sectors: Technology
Infrastructure



VIDA HOTEL

Location: Umm Al Quwain,
UAE Client: Emaar Properties
PJS

The project has benefited from RDS's integration of BIM modelling into all aspects of the design and administrating Digital Project Management System including logistic planning, Shop drawing and quantity take off and As-built BIM/drawing submisison

Sectors: Hotel, Residential,
Retail



CONFIDENTIAL

Location: Abu Dhabi,
UAE Client: Confidential

RDSs is involved in managing construction stage coordination and shop drawing which includes; BIM Implementation and management including Quantity Take off. Onsite and offsite construction stage design coordination Adminstrating Digital Project Management System. Preparation of coordinated shop drawings for:

Concrete I Finishes, Façade, Landscape,
Rebar detailing using Revit, Marine
worksthrough integrated BIM Model



BW SIMFONIJA

Location: Belgrade, Serbia Client:
Eagle Hills - Belgrade

RDS is involved in managing design development and construction stage design management which includes;

BIM Implementation and management including Quantity Take off. Onsite and offsite construction stage design coordination Administating Digital Project Management System. Preparation of coordinated shop drawings for:
Concrete, MEP, Rebar, Partition, Finishes, Landscape through integrated BIM Model 4D and 5D modelling.



Sectors: Hotel , Residential and
infrastructure

ADRESS HOTEL AND RESIDENCES FUJAIRAH - RESORT AND SPA

Location: Fujairah, UAE

Client: Eagle Hills - Abu
Dhabi

RDS is involved in the construction
stage design management which
includes;

Onsite and offsite construction stage
design coordination using Integrated BIM
Model. Preparation of coordinated shop
drawings for: Concrete I Partition I
Infrastructure I

Finishes 4D and 5D modelling



Sectors: Residential

RESIDENTIAL DEVELOPMENT IN HALLAM, MELBOURNE.

Location: Melbourne, Australia

Client: Super Build Constructions Group Private

Ltd Status: Complete

RDS's Scope of service for this villa development project is to assist client for design development, prepare presentation visuals, create BIM model, repare construction documentation, quantity takeoff from BIM model.



TRIPLE BAY MARINA VILLAGE

Location: Red Sea Coast, Saudi

Arabia Client:

Status: Under Construction

The new Marina Village is a research and wellness destination at the heart of a new giga project on the Saudi Arabian Red Sea coast. The masterplan builds upon the techniques of local historic villages, encouraging density and self-shaded structures in response to energy demands and comfort as well as defining the character of the many interconnected assets. Whilst structure and base build works are substantially complete, RDS specialist team are responsible for the completion of the Landscape modeling and GA Preparation

Sectors: Residential



Sectors: Residential
Towers

PLOT 12A BW METROPOLITAN

Location: Belgrade,
Serbia Client: Eagle
Hills, Belgrade Status:
Under Construction

BW Metropolitan is a 320-apartment residential scheme over two towers in the heart of the new Belgrade Waterfront development on the banks of the SAVA river. Over 17 stories and 45,000m² of Gross Floor Area (GFA), our parent company, Roberts Constructions is delivering the project in joint venture with partner, Millennium team. RDS is involved in the construction stage design management which includes ;

- Onsite and offsite construction stage design coordination Preparation of coordinated shop drawings for:

Concrete | MEP | Rebar | Partition | Finishes | Landscape



QIDDIYA WATER THEME PARK

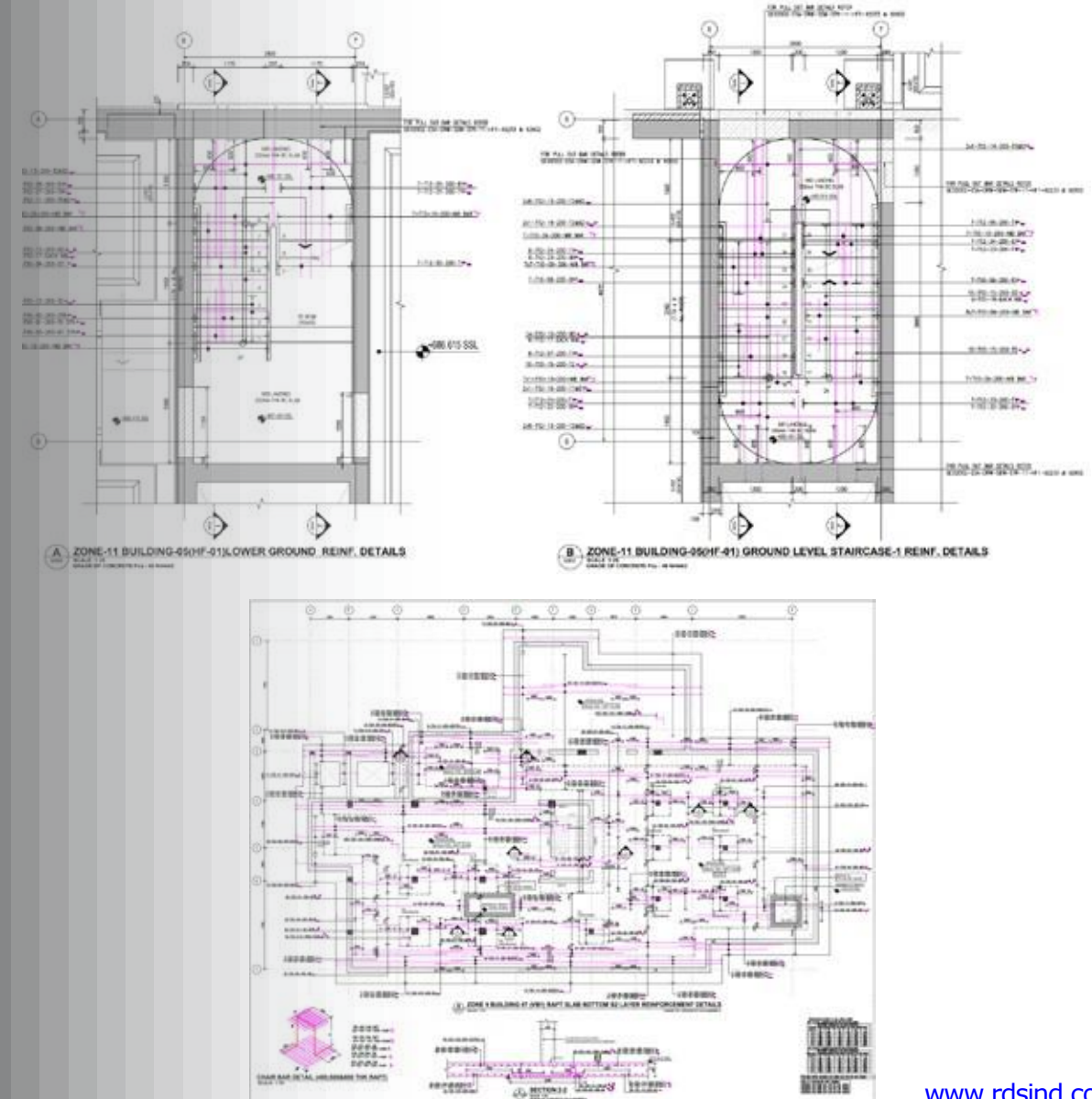
Location: Riyadh, Saudi

Arabia Client: ALEC

Status: Under Construction

A joint venture between ALEC Saudi Arabia Engineering & Contracting, and El Seif Engineering Contracting. The Qiddiya Water Theme Park will be one of the key entertainment attractions at the future capital o entertainment, sports and culture.

RDS specialist team worked on preparation of bar bending schedule and rebar detailing



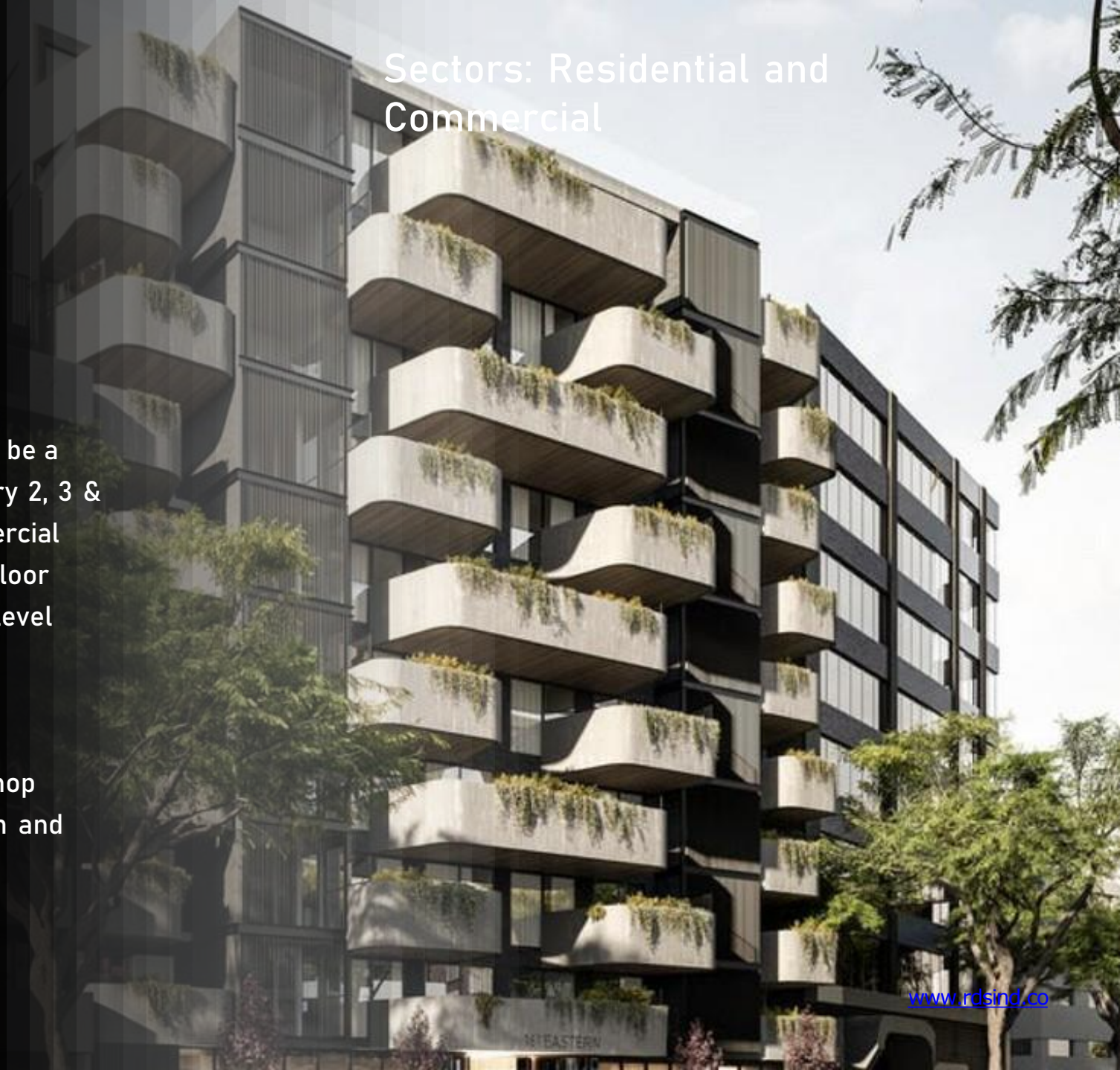
Sectors: Residential and
Commercial

161 EASTERN

Location: 161 Eastern Road, South Melbourne,
Australia Client: Kapitol
Status: Under Construction

Located in Heart o South Melbourne . The 161 Eastern will be a Residential and commercial building consists of 31 luxury 2, 3 & 4 bedroom residences over 10 levels, as well as commercial office spaces. The project amenities start at the ground floor with an elegant lobby and office space and includes a 3-level basement with ample car spaces, electric car charging provisions, and bike storage.

RDS specialist team worked on preparation of detailed shop drawings based on model , interdisciplinary coordination and input from site team



MEL 11

Location: Truganina, Victoria,

Australia Client: Kapitol

Status: Under Construction

Located in Truganina South Melbourne. M

Located in Truganina South Melbourne. MEL11 will be one of the two state of the art data center for Microsoft

RDS specialist team worked on preparation of coordinated concrete profile shop drawings based on Design models, interdisciplinary coordination and site condition input.

Sectors: IT
Infrastructure



Sectors: IT
Infrastructure

MEL 04

Location: Yarraville, Victoria,

Australia Client: Kapitol

Status: Under Construction

Located in Yarraville, Victoria South Melbourne. MEL04 will be one of the two state of the art data center of Microsoft

RDS specialist team worked on preparation of coordinated concrete profile shop drawings based on Design models, interdisciplinary coordination and site condition input.



Sectors: IT
Infrastructure

MEL 05

Location: Yarraville, Victoria,

Australia Client: Kapitol

Status: Under Construction

Yarraville, Victoria's South Melbourne will soon be home to MEL05, an expansive and cutting-edge data center developed by Microsoft.

The RDS specialist team dedicated their efforts to creating coordinated concrete profile shop drawings by Leveraging advanced design models, interdisciplinary collaboration, and meticulous consideration of on-site conditions, we have ensured the highest level of precision and excellence in our work for this cutting-edge data center project.



CONTACT US



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