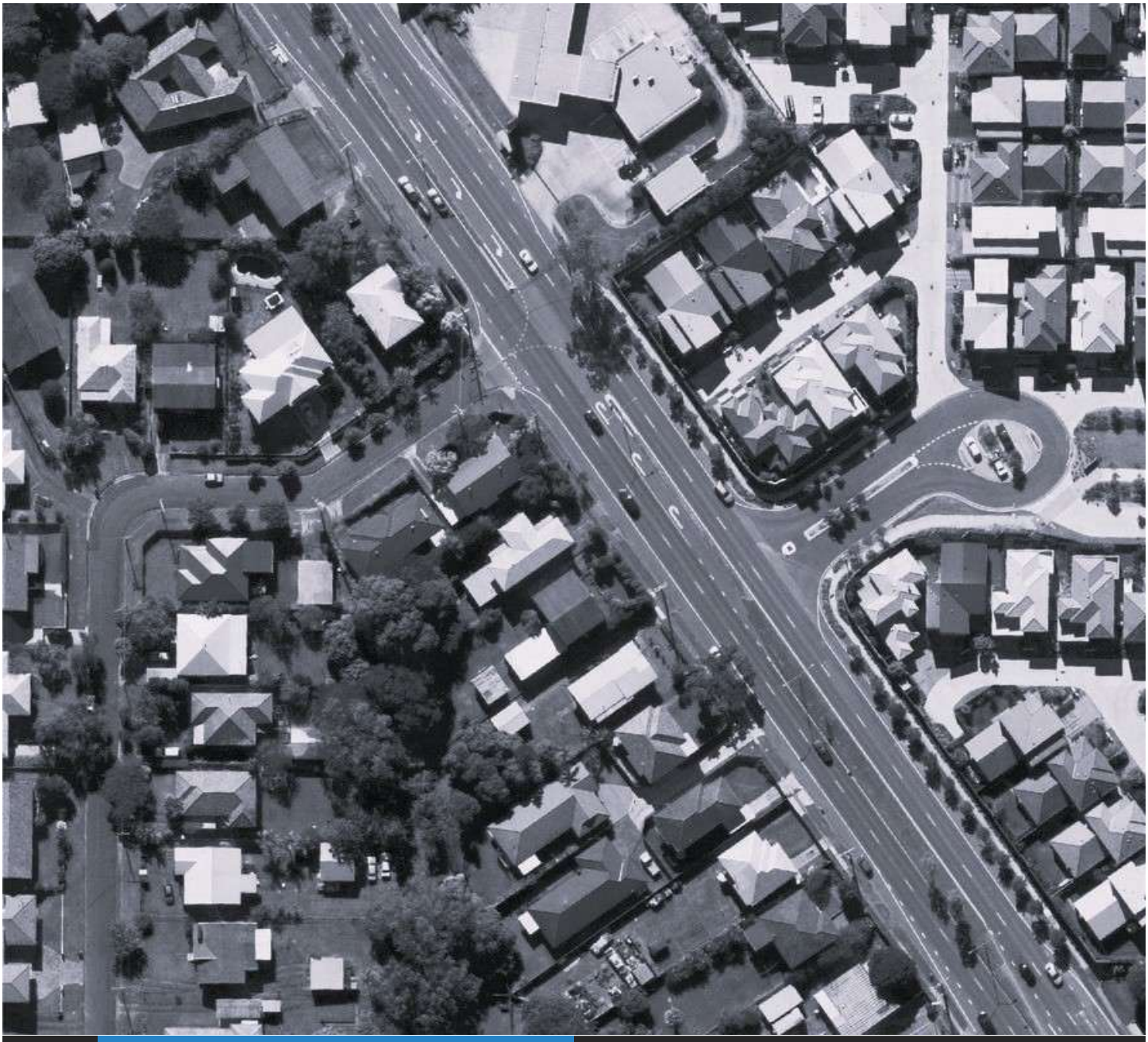


ARATA

ARATA CONSULTING CAPABILITY STATEMENT



OVERVIEW

ARATA Consulting is a specialist telecommunications design consultancy delivering high-quality, compliant pit & pipe and fibre pathway solutions across South East Queensland as well as accreditation for all states of Australia.

Backed by over 25 years of combined industry experience, we support developers, contractors, and network providers in the efficient delivery of scalable and future-ready communications infrastructure.

CORE CAPABILITIES

- End-to-end pit & pipe design for greenfield and brownfield developments
- Fibre pathway design, including horizontal and vertical (MDU) reticulation
- Residential and Commercial Developments
- NBN-compliant network design in accordance with current guidelines and standards
- Lead-In Conduit (LIC) service planning and design
- Private fibre network design, including Opticomm and alternative carrier networks
- Commercial Works applications



PROJECT DELIVERY & COORDINATION

- Multi-stage development planning and staging strategies
- Design coordination with civil, electrical, and authority stakeholders
- End-to-end management of NBN and telecommunications application processes
- Design validation, peer review, and as-built documentation

TECHNICAL & COMPLIANCE EXPERTISE

- Strong working knowledge of Telecommunications in New Developments (TIND)
- Compliance with Communications Alliance G645 and NBN Pit & Pipe Design Guidelines
- Integration with electrical standards (AS3000) and civil infrastructure requirements
- Advanced design using AutoCAD and supporting software platforms

NBN SPECIALIST EXPERTISE

ARATA Consulting offers deep expertise across all facets of NBN new developments, including:

- Accredited in **NBN Pit & Pipe Design**, **MDU Pathway Design**, and **New Developments**
- Extensive experience preparing and managing NBN design submissions and approvals
- Proven capability in resolving complex NBN design challenges, including:
    - Network capacity and augmentation requirements
    - Brownfield redevelopment and knockdown-rebuild scenarios
- Direct experience liaising with NBN, Energy Queensland, and local councils to streamline approvals
- Delivery of compliant, constructable designs that minimise rework and approval delays

PROJECT EXPERIENCE

ARATA Principal Consultants have experience delivering telecommunications design solutions across a wide range of project types, including:

- Large-scale residential estates (up to 3,500 lots)
- Greenfield subdivisions and master planned communities
- Brownfield upgrades and redevelopment projects
- Multi-stage developments requiring complex staging and coordination
- Medium and high-density developments, including MDU pathway design

KEY STRENGTHS

- Proven leadership in telecommunications design and project delivery
- Strong stakeholder engagement across developers, contractors, NBN, and authorities
- High attention to detail ensuring compliant, accurate, and constructable designs
- Ability to manage high-volume, multi-stage projects with competing priorities
- Responsive, client-focused approach with a strong emphasis on outcomes

VALUE PROPOSTION

ARATA Consulting delivers practical, efficient, and fully compliant telecommunications designs that:

- Reduce construction risk and costly redesigns
- Streamline authority approvals and NBN submissions
- Improve coordination across disciplines
- Support long-term network performance and scalability

> “Trained Premium” NBN Consultant in Pit & Pipe Design, MDU Pathway Design, and New Developments.

CLIENTS & INDUSTRY ENGAGEMENT

We work closely with property developers, civil contractors, telecommunications providers (including NBN and private carriers), engineering and infrastructure consultants to deliver coordinated projects.



For upcoming projects or to discuss how ARATA Consulting can support your development, please get in touch at:
projects@arata.com.au