

MEP PRE - CONSTRUCTION SERVICES

Mechanical

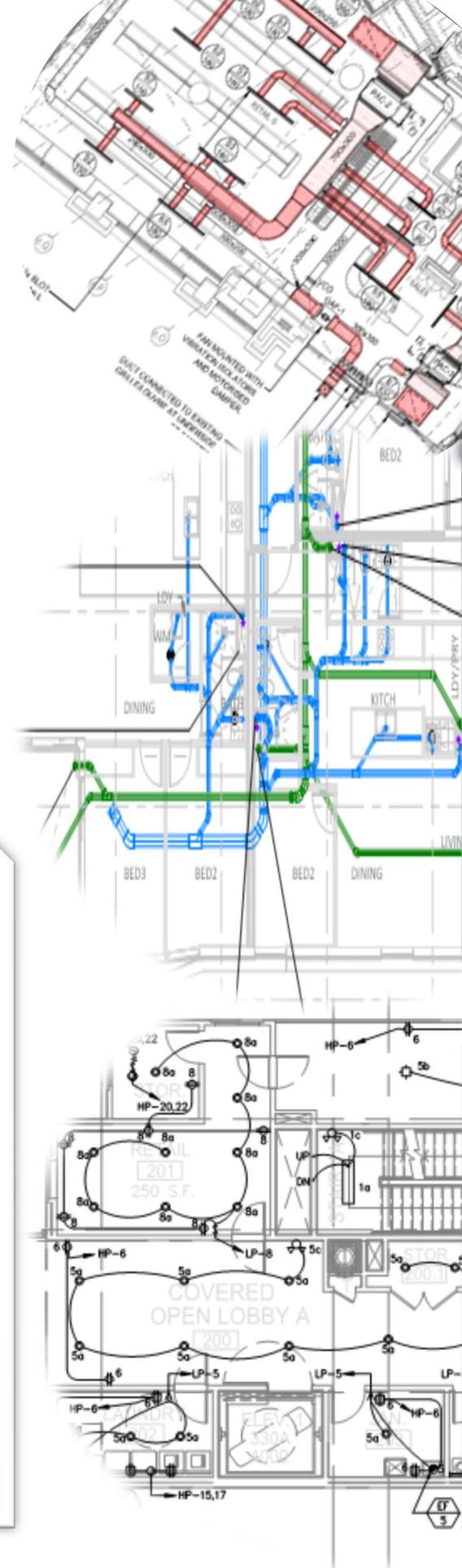
Plumbing / Hydraulic

Electrical

Fire Protection

Building Types includes

- ❑ Interior Fit out for Commercial / Residential
- ❑ Bungalows /Residential Apartments
- ❑ High Rise Residential building
- ❑ Commercial IT / Banks
- ❑ Hotels
- ❑ Institutional Buildings like school, Libraries, Auditoriums
- ❑ Hospital
- ❑ Entertainment Zones, Malls and Multiplexed
- ❑ Data Centre
- ❑ Industrial warehouse
- ❑ Infrastructure Construction



About us

DESIGN AND DRAWING SOLUTION offers Pre - construction documents for MEP systems. Our MEP team is having good knowledge of USA , Canada , Australia & New Zealand MEP engineering designs & Preconstruction document process & codes and guidelines.

Trades / Systems	Australia , New Zealand	USA , Canada
Mechanical	AS 1668.2 , AS 4254.2	ASHRAE 62.1 , 90.1 ,SMACNA
Hydraulic / Plumbing	AS 3500	IPC , ASPE
Electrical	AS 3000	NEC
Fire Protection	NFPA 13 , 14 , 20	

We are familiar with Australia, New Zealand & USA, Canada standard practice and requirement of MEP design for all type of buildings, Industrial warehouses & Infrastructure construction i,.e. from Interior Fit outs, single family apartment, high rise apartment, commercial office buildings, hotels, restaurant, hospitals , School , College including infrastructure construction like Airport , metro stains etc. We are providing our services with MEP consulting engineers & Contractors worldwide.

Services We do



**MEP
Engineering
Calculation**



**Design 3D model
(LOD -300)**



**Equipment
Modeling**



**Design
drawing**

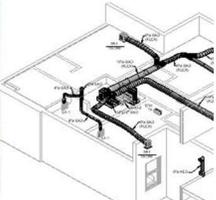
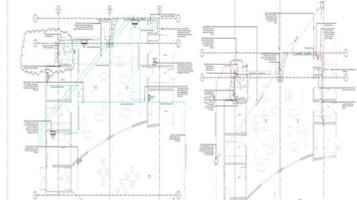
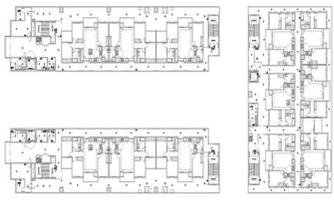
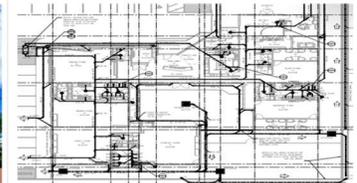
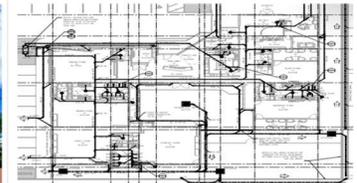
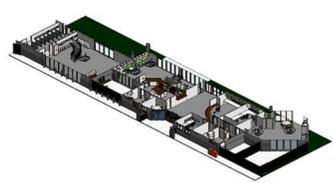


**BIM Co-
ordination**



**Quantity
Take Off**

Project References

Mechanical & Plumbing			Electrical	
				
Madera Apartments		St Mary's Hamilton	Kokowai	Bana at Palmdale
Santa FE		Hamilton	Auckland	Palmdale
New Mexico, USA		Australia	New Zealand	California, USA
Apartments		School	Apartment	Apartment Building
				
2404 Apartment		Jimboomba childcare	Accenture fit out	Oakland Way Childcare
Miami Beach		South Yarra	Auckland	PIMPAMA
Florida, USA		Australia	New Zealand	Australia
Apartment		School building	Restaurant	School Building