

RS CONSULTANTS



CONSULTING ENGINEERS FOR MEP SERVICES

“INNOVATIVE MEP SOLUTIONS FOR MODERN INFRASTRUCTURE.”



<https://rsconsultants.net.in/>

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“Providing **innovative, eco-friendly** engineering expertise for construction projects.”

Leading MEP
Firm in Delhi
NCR

26+ years of
design
experience

100+ projects
in diverse
markets with
multiples
prominent
clients

Our Services

ELECTRICALS:

- HT/LT Distribution lines design
- Sub-station design
- Internal electrification
- TV/Tel wiring
- HT/LT panel design
- Assessment of electrical loads. Optimized selection of transformers and panels.
- Cable and feeder selections compliant with system short circuits and voltage drop.
- Captive power generating systems with and without exhaust gas heat recovery
- Preparing detailed Schematic diagram for electrical power distribution.

REFRIGERATION SYSTEMS AIR-CONDITIONING SYSTEMS AND CONTROLS:

- Comprehensive building/site survey, study of orientation, fenestration & atriums.
- Optimized selection of plant and equipment with respect to the cooling/heat load profiles and patterns.
- Layout of plant compliant with building safety and governing standards.
- Chilled and condenser water piping schematics
- Selecting Air handling equipment.
- Air distribution layouts.
- Designing ventilation and exhaust systems.
- Special designs for Kitchen Hoods and smoke extraction systems.
- Energy Conservation & Heat Recovery system & Development

Our Services

PLUMBING SYSTEM:

- Water supply (cold and hot water) systems and Water distribution through variable speed pumping.
- Storm-water, sanitary, laboratory waste drainage systems.
- Water treatment plants.
- Sewage treatment and Pumping systems
- Rain Water harvesting .
- Central hot water generation and supply
- Solar hot water system

FIRE PROTECTION AND FIRE ALARM SYSTEM:

- Design of smoke detection system (conventional and analog).
- Design of Public Addressing (PA) System
- Design of complete fire suppression systems like sprinklers and hydrants in compliance with the local codes and standards.
- Designing advanced systems like:
- Gas based fire suppression system (using FM-200, Inergen,etc.,).
- VESDA the very early smoke detection system.
- Water leak detection system.

Our Services

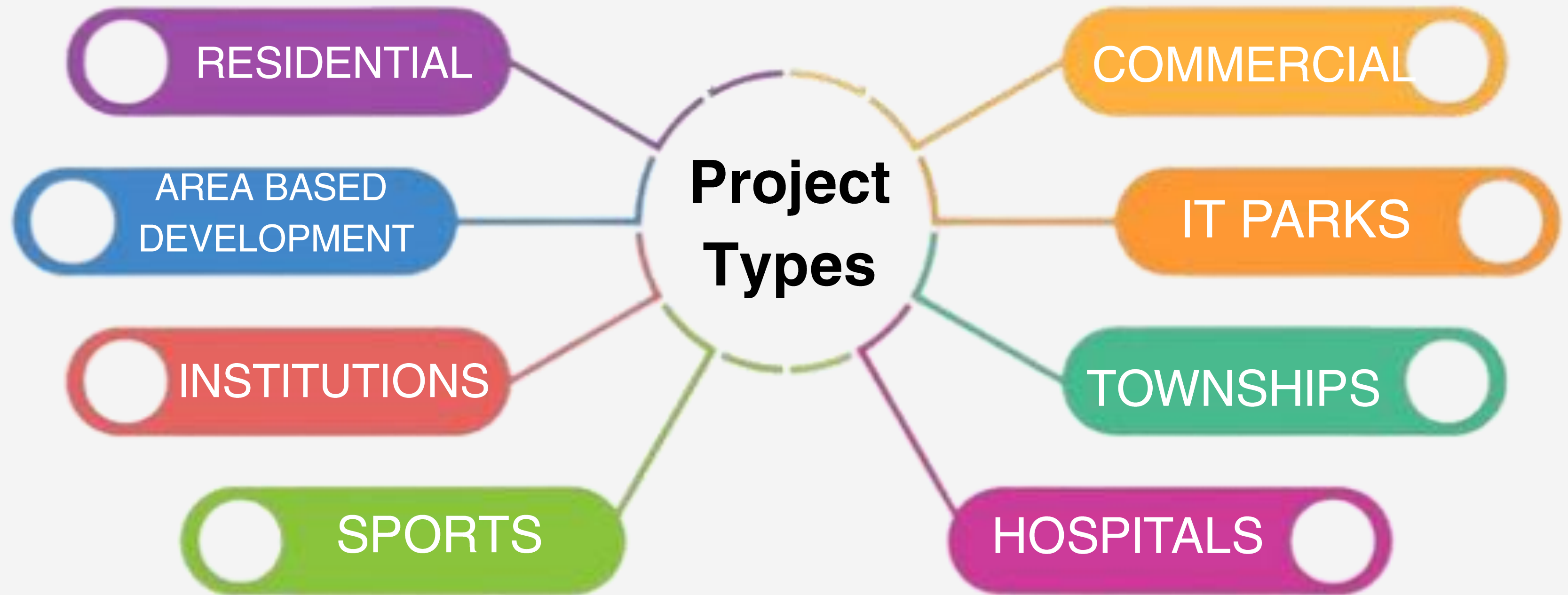
INTEGRATED BUILDING MANAGEMENT SYSTEM (IBMS):

- Operation and control of Air-conditioning equipment like chillers, AHU's, VFD's, VAV's, supply and exhaust fans, cooling towers, pumps, package a/c units etc.
- Integration of fire detection systems
- Access control, surveillance and other security systems integration.
- Operation and control of electrical systems like lighting control, power monitoring, etc.
- Controlling and monitoring water management systems

OTHER

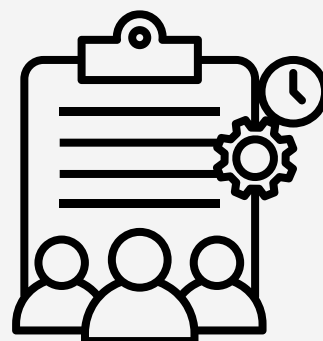
- **STEAM & HOT WATER GENERATION:**
- Assessment of steam and hot water requirements
- Optimized selection of steam and hot water generators
- Plant distribution piping layouts.
- Heat recovery systems
- **SECURITY SYSTEM:**
- Design of Security Systems for Access controls, Duress alarm and CCTV surveillance.
- **LOW VOLTAGE SYSTEM**
- Design of Telecommunication and Distribution System
- Passive Structured cabling solutions

Project Types



Methodolog

y



Plannin
g

Feasibility
Study

DPR

Designin
g

Pre-Tender &
Post tender
Services

BO
Q

Corporate Leadership

Founder and Principal Consultant



Mr. SUDHIR SHARMA

Mr. SUDHIR KUMAR SHARMA is B.Tech (Electrical Engineering) from Thapar University Patiala, India. He has worked with various well-known MEP Consultants & real estate organizations where he has rendered variety of projects to different organizations like Hotels, Hospitals, Banks , Offices & Entertainment Centers, Group Housing, Malls, IT Parks, SEZ etc., as a Electrical Design Engineer. He also served as the Head of Electrical Services and gained extensive consulting experience in providing multi-disciplinary High quality Engineering Services to the Clients as per their need.

Corporate Leadership

Founder, And Proprietor



Adv. Neelam Sharma

Neelam Sharma is a dynamic professional who brings together the precision of engineering and the power of law. She is the Proprietor of RS Consultants, a leading engineering consultancy firm known for delivering innovative and reliable solutions across infrastructure and industrial projects. With a strong foundation in engineering and legal expertise as an Advocate, Neelam offers a unique blend of technical knowledge and legal acumen, making her an invaluable asset in navigating regulatory compliance, contracts, and project execution. Her commitment to excellence, strategic thinking, and multidisciplinary approach define her leadership and vision at RS Consultants..

Our Core Team



Mr. Nadeem Akhter

HVAC Department (B.Tech. Mech. Engineering)

- 20 Year's Experience in HVAC Design & Coordination of Building Services related to HVAC Works.



Mr. Prashant Kumar

- Plumbing Department,

- B.Tech. Civil (6 Year's Experience) in Plumbing & Fire fighting Design & Co-ordination of Building Services related to Electrical Works



Mr. Abhishek Kumar

- Design Engineer/CAD Diploma (Civil)

16 Years Experience in Plumbing, Design & Co-ordination of Building Services related to PHE Works.



Mr. Robin Nahar

- Design Engineer /CAD Diploma (Mechanical)

2 Years' Experience in Electrical system, Design & Co-ordination of Building Services related to Electrical Works.

Our Core Team



Mr. Shreekant Tomar

Design Engineer /CAD Diploma (Electrical)

4 Years' Experience in Electrical system, Design & Co-ordination of Building Services related to Electrical Works.



Mr. Sukhdev

Design Engineer /CAD Diploma (Electrical)

2 Years' Experience in Electrical system, Design & Co-ordination of Building Services related to Electrical Works.

Connect with us.



Email

rsconsultants.rs@gmail.com



Social Media

@rs.consultants

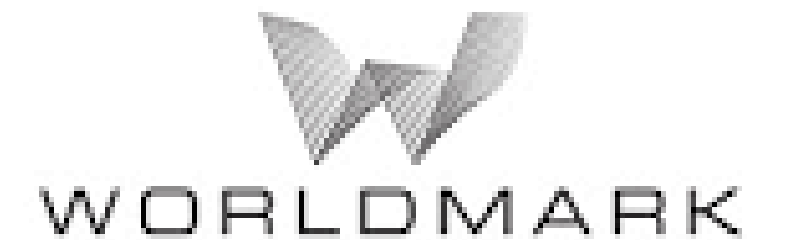
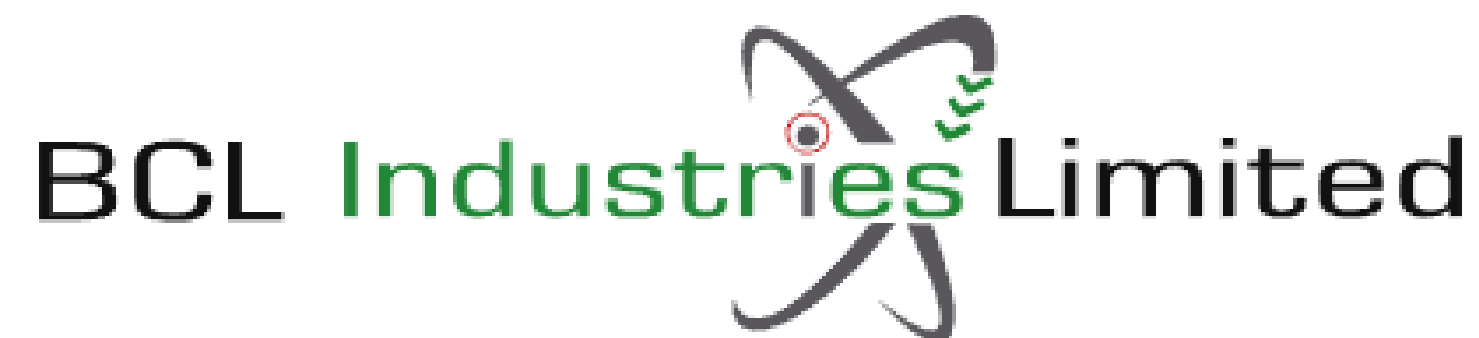


Call us

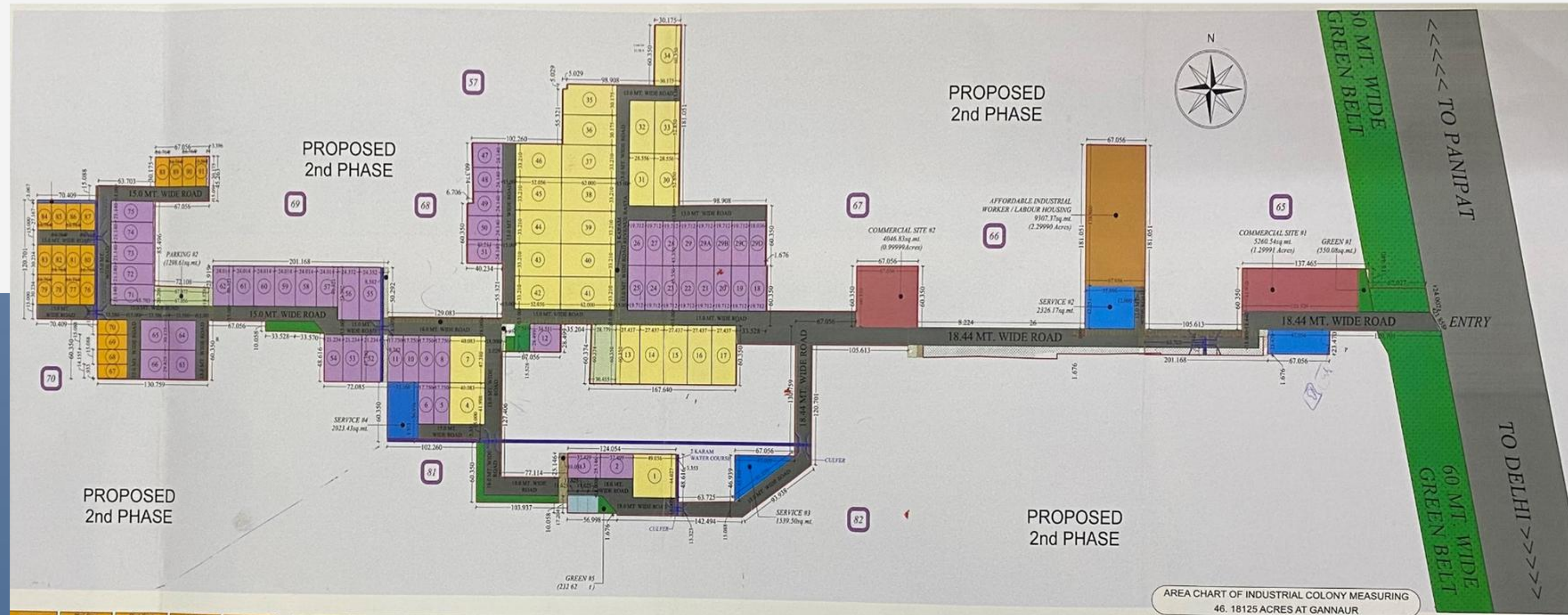
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Clients



PROJECTS



**Industrial Township at Murthal,
Sonipat**
Area : 100 Acre
Work : Electrical Infrastructure
Substation Capacity 20 MVA

PROJECTS



**FACTORY FOR Aadinath Industries Kundli,
Sonipat**

Area : 60,000 Sq.ft

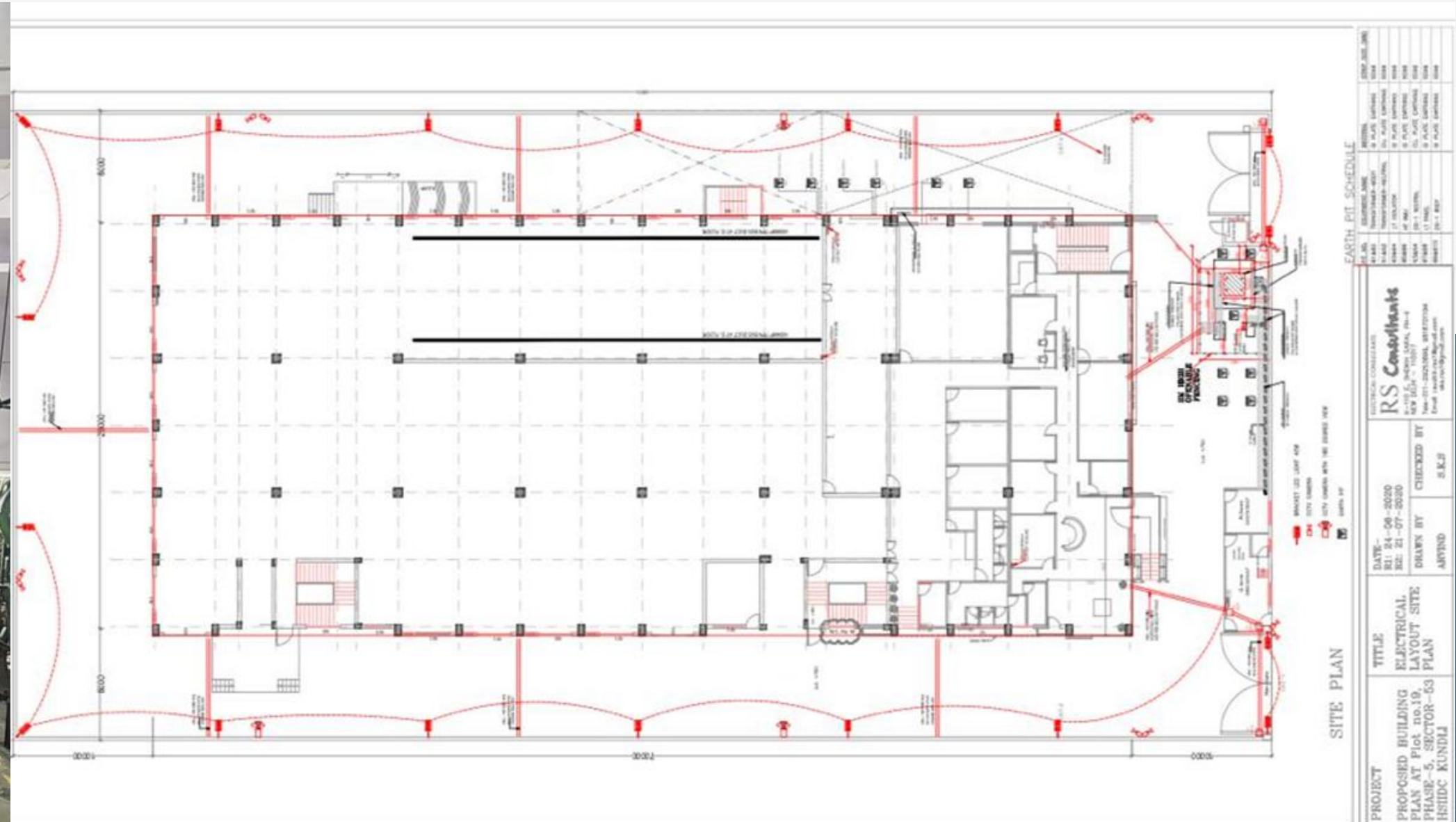
Electrical Load : 1.6MVA

PROJECTS



**LSKB Aluminium
Rolling Mills
Murthal, Sonipat
Area : 3,00,000
Sq.ft
Substation
Capacity: 6.3 MVA**

PROJECTS



FACTORY FOR DMW Exports Pvt. Ltd, Kundli, Haryana
Area : 90,000 Sq.ft
Substation Capacity: 1.6MVA

PROJECTS



**Factory for DMW International, Rai,
Sonipat**

Area : 70,000 Sq.ft

Substation Capacity: 1.6MVA

PROJECTS



DPS, Sector 19, Faridabad
Arch : Architecture & Design Studio
Approx Area : 4,00,000 Sq.ft

PROJECTS



DPS, Sector 98, Faridabad
Arch : Architecture & Design Studio
Approx Area : 60,000 Sq.ft

PROJECTS



DPS, PATNA
Arch : Architecture & Design Studio
Approx. Area : 1,00,000 Sq.ft

PROJECTS



MP Hall at DPS, Vasant Kunj
Arch : Architecture & Design Studio
Approx. Area : 81,000 Sq.ft

PROJECTS



SCHOOL AT GURUGRAM
Arch : Habitat Design Centre
Area : 60,000 Sq.ft

PROJECTS

Bhagwant University

Ajmer



Bhagwant University, Ajmer
Arch : Architecture & Design Studio
Approx Area : 80,000 Sq.ft

PROJECTS

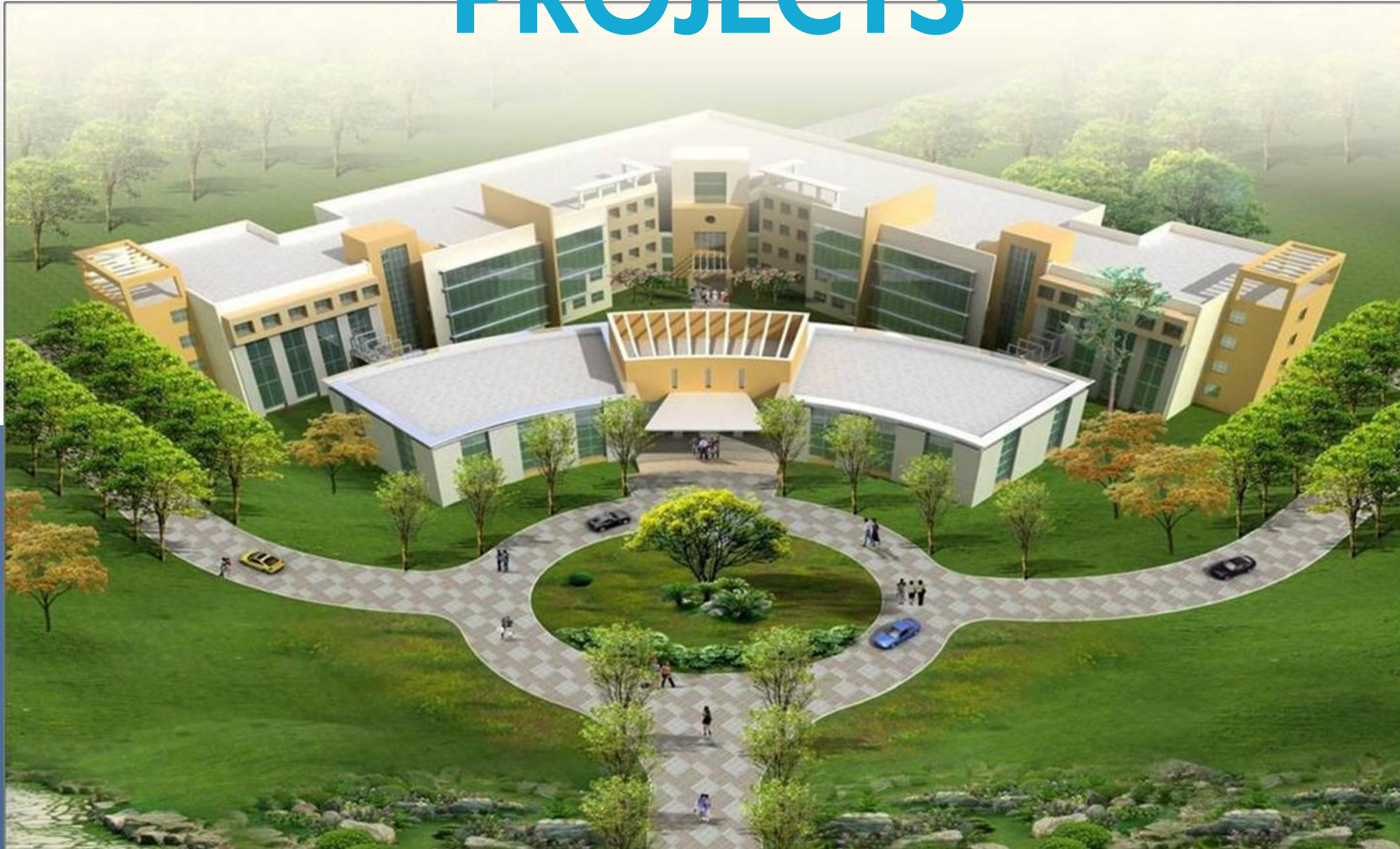


**Hostel at PMT Loni,
Maharashtra**

**Arch : Architecture & Design
Studio**

Approx Area : 1,10,000 Sq.

PROJECTS



**Academic Block at PMT Loni,
Maharashtra**

Arch : Architecture & Design Studio

Approx. Area : 50,000 Sq.ft

PROJECTS

RAHEJA'S REVANTA, GURUGRAM

Area : 22,50,000 Sq.ft
(Sector 78, Gurugram)
Client : Raheja
Substation Capacity: 6
MVA



PROJECTS

CYBERSCAPE, SECTOR-59, GURUGRAM

Area : 7,00,000 Sq.ft
Client : CAPITAL
Substation Capacity: 7.5
MVA



PROJECTS

CAPITAL BUSSINESS PARK

**SECTOR-48,
GURUGRAM**

**Area : 6,25,315 Sq.ft
Client : CAPITAL**



PROJECTS



AFNHB MEERUT

Description

Group Housing at Shatabadi Nagar, Meerut

Area :- 12,30,000 Sqft. Approx.

Arch:- Garg & Associates

Client :- AFNHB

ESPANIA-II

Description

Group Housing at Sonipat

Area :- 7,31,650 Sqft. Approx.

Arch :- Maas Architects

Client :- TDI



PROJECTS



GODREJ PROPERTIES

Description

Group Housing at Gurgaon

Area :- 1,150,000 Sqft. Approx.

Arch:- Rajinder Kumar & Associates

Client :- Godrej Properties

EMERALD GREEN

Description

Group Housing Project at Gurgaon

Area :- 1,10,000 Sqft. Approx.

Arch :- Garg & Associates

Client :- Emerald Green



PROJECTS



PARK STREET MALL

Description

TDI Park Street Mall at Sonipat

Area :- 5,00,000 Sqft. Approx.

Arch:- Maas Architects

Client :- TDI

AFFORDABLE HOUSING

Description

Group Housing at Sec. 37c , Gurgaon

Area :- 4,50,000 Sqft. Approx.

Arch :- Maas Architects

Client :- Prime IT Solutions



PROJECTS



TDI CLUB

Description

Club Tivoli at Kundli, Sonipat

Area :- 80,000 Sqft. Approx.

Arch:- Maas Architects

Client :- TDI

MULTIPLEX CHINTPURNI

Description

Mall cum Multiplex at Hissar

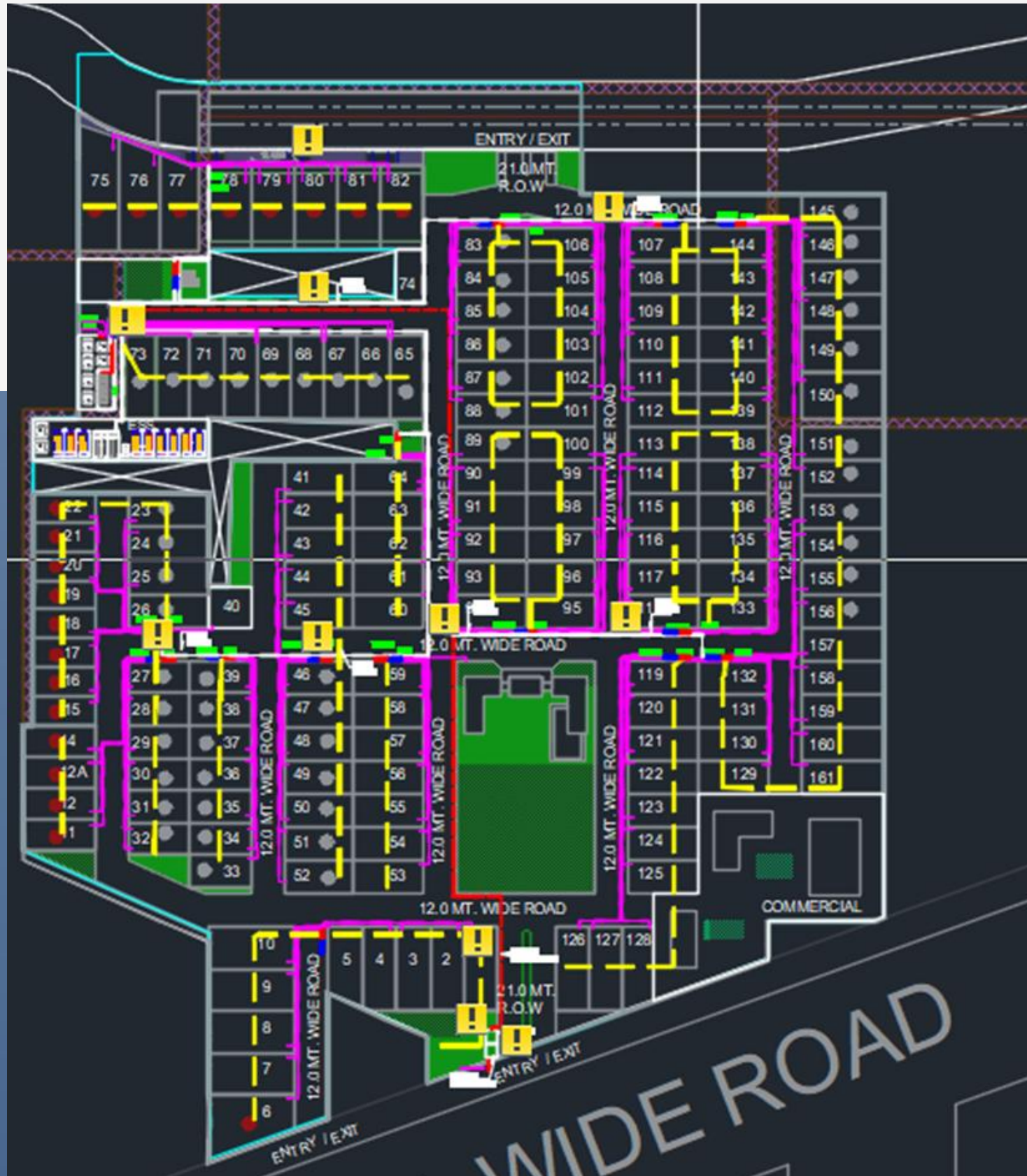
Area :-34,500 Sqft. Approx.

Arch :- Maas Architects

Client :- Chintpurni Pvt. Ltd.

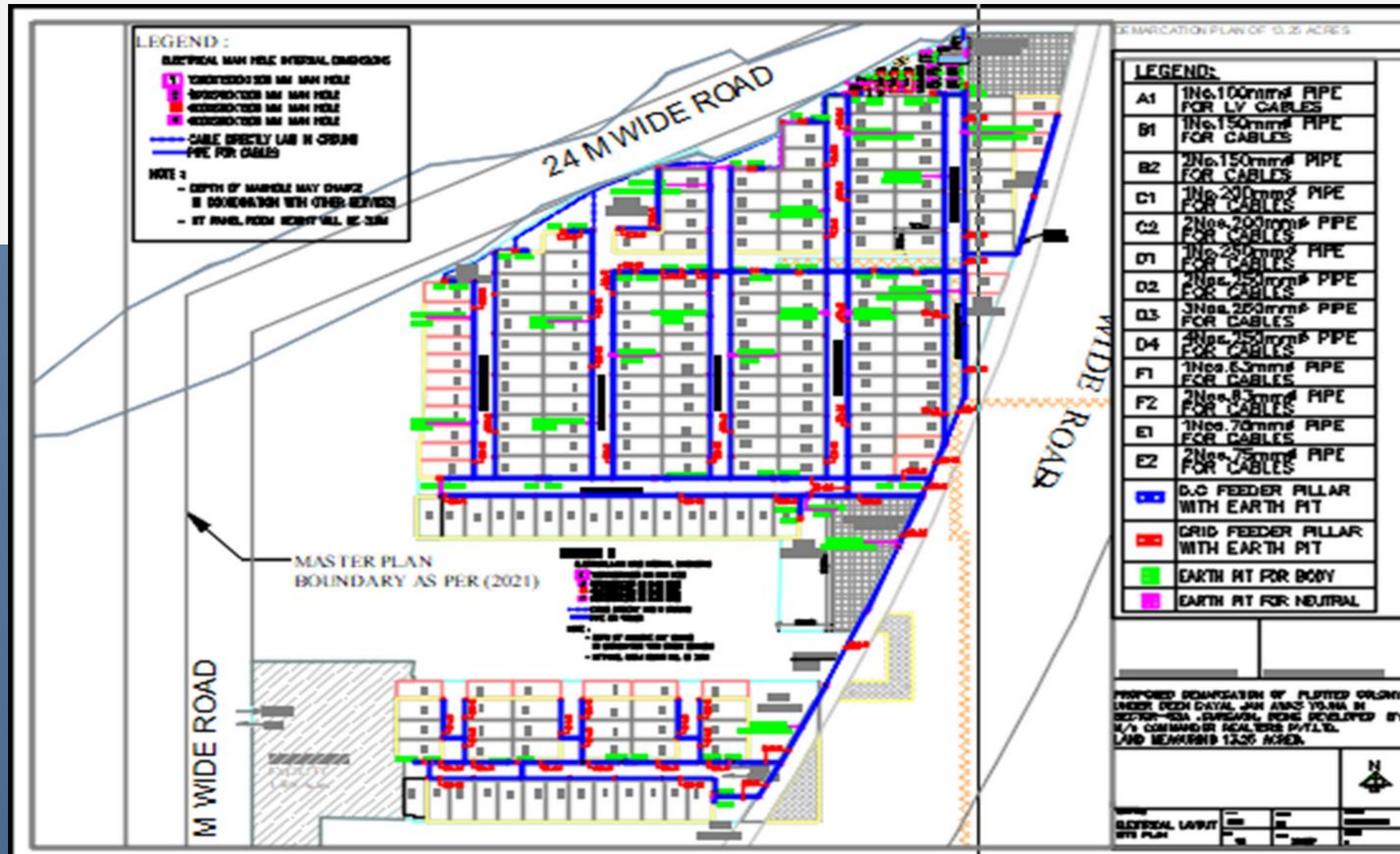


PROJECTS



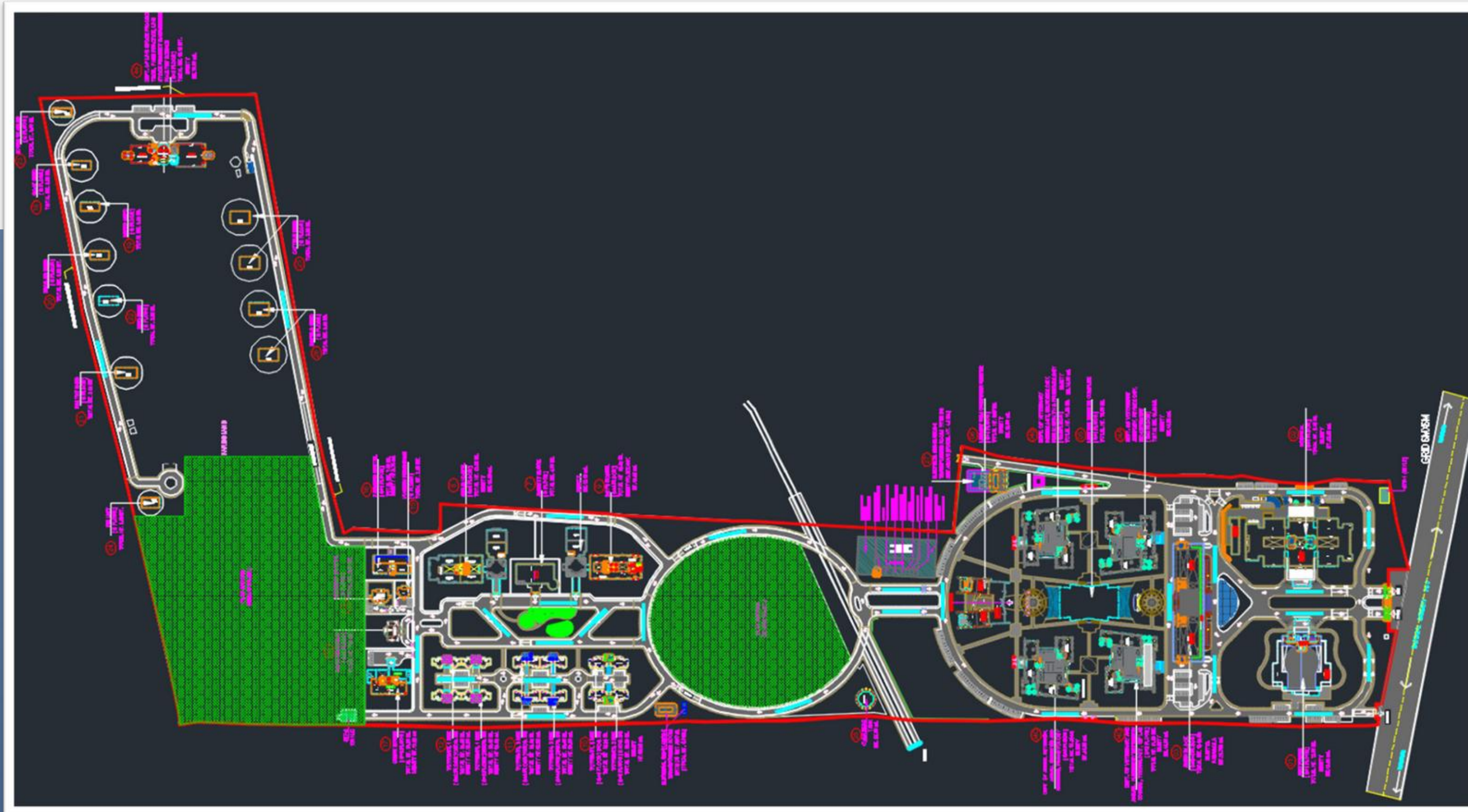
Plotted Development for
Ireo Pvt. Ltd, Sector 58,
Gurugram
Area : 12 Acre

PROJECTS



**Plotted Development
for
Ireo Pvt. Ltd,
Sector 63A,
Gurugram
Area : 13 Acre**

PROJECTS



**VET COLLEGE
AT
MAHARASTRA**
Area :
6,35,000 Sq.ft
Substation
Capacity: **3.5
MVA**

PROJECTS



VILLA at Shimla
Arch : Architecture & Design Studio
Approx Area : 12,000 Sq.ft

PROJECTS



SIGNATURE TOWER-II
PROJECT DESIGNED DURING UNITECH
SERVICES

PROJECTS



School at Loni, Maharashtra
Arch : Architecture & Design Studio
Approx Area : 45,000 Sq.ft

PROJECTS



**PROJECT DESIGNED
DURING
UNITECH SERVICES**

THE RESIDENCES

PROJECTS LIST

SOME OF HANDLED PROJECTS DESIGN DURING SERVICE WITH LEADING DEVELOPERS & CONSULTANTS

- Garden-II, Gurugram
- The Residences, Gurugram.
- Vista Gurugram
- Crest View, Gurugram
- E Space Villas, Gurugram
- Exquisite, Gurugram
- Unihome Sector 117, Noida
- Unihome Sector 113, Noida
- World Spa – 2, Gurugram
- Wood Stock Villa, Gurugram
- Plotted Development for 300 Acre in Gurugram (NC-II & NC-III)
- Signature Tower-II, Gurugram
- Badshahpur Commercial
- Wood Stock Villa, Gurugram
- Unitech Signature Tower-II, Gurugram
- Badshahpur Commercial
- Plotted Development for 300 Acre in Gurugram (NC-II & NC-III)
- Unitech Hight at G. Noida
- Unitech Cascade at G. Noida
- Unitech Horizon at G. Noida

PROJECTS LIST

INSTITUTIONAL/SCHOOL

- Management & Technology Institute At Pilakhua, For Gyandhara Educational Society
- Engineering & MBA Institute For Gyandhara Education Society Ghaziabad
- Bhagwant Institute of Technology Ghaziabad U.P.
- Institute for pharmacy at Bijnor.
- Engineering college at Satral, M.P. For Parvera Rural Education Society, Parveranagar.
- Engineering College at AASVI, M.P. For Parvera Rural Education Society, Parveranagar.
- P.G building for PVP College For Parvera Rural Education Society, Parveranagar.
- Engineering College at Gohana
- Engineering College at Sambhalkha
- Ayurved College at Shevgaon
- Hostels at PMT Loni, Ahemad Nagar
- DPS Sector 98, Faridabad
- DPS Sector -19, Faridabad (Redevelopment)
- DPS Greater Noida
- DPS Noida (Renovation of Buildings)
- DPS Greater Noida (Admin Block),MP Hall
- DPS Vasant Kunj New Delhi (Multipurpose Hall)
- DPS Dwarka New Delhi
- DPS Rohini New Delhi (Upgradation of Substation)
- DPS RK Puram New Delhi (Renovation of Buildings Upgradation of Substation)
- DPS Patna
- School at Shushant Lok, Gurgaon
- Vet College Maharashtra

PROJECTS LIST

SOME OF HANDLED PROJECTS DURING SERVICE WITH LEADING CONSULTANTS

- S P Infocity at Manesar, Gurgaon
- PCL Housing at Faridabad
- Office Building for Ircon at Delhi
- Bhudist Shreen Temple at Nepal
- Airport at Bhubaneswar
- Concored Building at Jaipur
- Mani Square at Jaipur
- Axis Mall at Jaipur
- District Court at Saket, Delhi
- TDI Mall at Kamshpura
- TDI Mall at Jalandhar
- TDI Mall at Moradabad
- MGF Housing at Sector -25, Gurgaon
- Collage's Housing at Amritsar
- Casa Estabana at Hyderabad (Villa's)
- MBD Mall at Jalandhar
- MBD Mall at Patiala
- Factory Building for Yakult India Ltd. Gurgaon
- Factory Extension for M/S Honda
- Factory Building for M/S Hongo
- J.P. Institute of Engg. & Tech. at Guna, MP
- ZA Nagar Housing at Dwarka
- Pavitra Housing at Delhi
- Shiv Bhole Housing at Delhi

PROJECTS LIST

INDUSTRIAL COMPLEXES

- Factory at Bahadurgarh for M/s Innovida Safeer (I) Pvt. Ltd.
- Life Cell office at IMT Manesar
- TMHI factory cum office at Manesar
- Paramount Surgicals, Bhiwadi
- DMW Exports Pvt Ltd. Kundli, Sonipat.
- Aadinath Industries Pvt Ltd. Kundli, Sonipat

HOUSING SOCIETY/ RESIDENTIAL

- Raheja Revanta Gurugram
- Godrej Frontier, Manessar
- AffordableGroup Housing at Sector-37B, Gurgaon
- Plotted Development At Rewa, M.P
- Radiant Apartment, Mohali
- House for Mr. Munjal at GK-I, Delhi
- Espenia-II, Group Housing for TDI, Kundali
- AFNHB Group Housing, Meerut

PROJECTS LIST

MALL/ MULTIPLEXES/ OFFICES

- Office for SPICE INFRA at Kolkata
- Office for SPICE INFRA at Boomerang, Mumbai
- Office for MOSERBEAR at Okhla, Delhi
- Office for SPICE INFRA at Bangalore
- ØOffice for SPICE INFRA at Jaipur
- Office for SPICE INFRA at Chennai
- Shopping cum Office Building at Gandhi Dham
- Mall at Gandhidham, Gujrat
- SARAF Mall at Panipat
- TDI Mall at Moradabad
- Office complex for Punjab Infrastructure Development Board at Chandigarh.
- Office Complex For Uppals At Gurgaon
- Office Complex For MVL (Media Vedio Ltd) At Gurgaon
- Office Complex For Channa's At Gurgaon
- Office complex at Jalandhar.
- Renovation of Motorola Office at Gurgaon

RESUMES OF KEY PERSONS

Mr. S. K. SHARMA (PRINCIPAL CONSULTANT)



- B. Tech. in Electrical Engineering from Thapar University, Patiala, India.
- Worked with M/s. IREO Pvt. Ltd., Gurgaon.
- Worked with M/s. Unitech Ltd., Gurgaon
- Worked with M/s. Enersave Consultants, New Delhi.
- Worked with M/s. SANELC Consultants, New Delhi.
- Worked with M/s. Engineering Services Consultants, New Delhi.



CERTIFICATIONS

1. GST (07CBFPS4558B2ZK)
2. UDYAM REGISTRATION NUMBER
(UDYAM-DL-08-0028926)
3. EPF (DSNHP2717700000)
4. ESIC (20001484530000699)



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