

COMPANY PROFILE



CONSULTING ENGINEERS FOR MEP SERVICES

ELECTRICAL - PHE - FIREFIGHTING - HVAC - GREEN BUILDING



ABOUT RS CONSULTANTS...

INTRODUCTION

- ❑ Organization Name :- **RS CONSULTANTS**
- ❑ Office Address :- 113 A, Pocket K, Sheikh Sarai, New Delhi-110017
- ❑ Regd. Address :- 110 E, Pocket K, Sheikh Sarai, New Delhi-110017
- ❑ Office Tel/Fax :- 011-29253899, 9818701194
- ❑ E-mail Us :- sks.rsc1@gmail.com, rsconsultants.rs@gmail.com

RS Consultants is a highly professional firm of MEP Services Consultancy.

In addition to Consultancy, we have started execution of Air-conditioning, Ventilation & Electrical System

The firm was founded in 2006 by Mrs. Neelam Sharma & Sudhir Sharma, now headed by **Mr. Sudhir Kumar Sharma**.

“RS Consultants” as a consulting engineer in the field of MEP building services and allied fields. The firm was established in year 2006 has specialized skills, manpower and expertise in planning of all kinds of building complexes, townships, academic and residential campus, Office & Commercial Complexes, multiplexes and all other type of buildings.

Besides design other services we offered are Mechanical, Electrical, Plumbing, Firefighting, Solar System and green buildings.

RS Consultants has been providing MEP consultancy services for many projects including government and private clients, Public Works Departments, Development Authorities, and Public Sector Undertakings of the State & Central Governments in India.”



1. 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.

2. 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

3. PLUMBING SYSTEM (By Associates):

- ✓ 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

4. 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.

5. 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.

6. SECURITY SYSTEM:

- ✓ Design of Security Systems for Access controls, Duress alarm and CCTV surveillance.

7. LOW VOLTAGE SYSTEM:

- ✓ Design of Telecommunication and Distribution System.
- ✓ Passive Structured cabling solutions.

8. 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.

Principal Consultant



- **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.

Our aim is to provide “Client's Satisfaction and good quality ultimate goal”



KEY PERSONS

1. Mrs. Neelam Sharma :
 - **Proprietor**
 - B.Tech. UPTU.
 - 21 Year's Experience in Design & Co-ordination of Building Services.

2. Mr. Sudhir Sharma :
 - **Principal Consultant**
 - B.Tech. Electrical from Thapar University Patiala.
 - 24 Year's Experience in Design & Co-ordination of Building Services Related to MEP Services.

3. Mr. Nadeem Akhter (Associate) :
 - **HVAC Department**
 - B.Tech. Mech. Engineering
 - 20 Year's Experience in HVAC Design & Coordination of Building Services related to HVAC Works.

4. 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



KEY PERSONS

5. Mr. Abhishek Guniyal :
• **Design Engineer/CAD**
• Diploma (Civil)
• 12 Years Experience in Plumbing, Design & Co-ordination of Building Services related to PHE Works.
6. Mr. Arvind Kumar :
• **Design Engineer /CAD**
• Diploma (Electrical)
• 12 Years' Experience in Electrical system, Design & Co-ordination of Building Services related to Electrical Works.
7. Mr. Shreekant Tomar :
• **Design Engineer /CAD**
• Diploma (Electrical)
• 4 Years' Experience in Electrical system, Design & Co-ordination of Building Services related to Electrical Works.
8. Mr. Sukhdev Singh :
• **Design Engineer /CAD**
• Diploma (Electrical)
• 2 Years' Experience in Electrical system, Design & Co-ordination of Building Services related to Electrical Works.





RAHEJA'S REVANTA, GURUGRAM

Area : 22,50,000 Sq.ft (Sector 78, Gurugram)

Client : Raheja

Substation Capacity: 6 MVA





CYBERSCAPE, SECTOR-59, GURUGRAM

Area : 7,00,000 Sq.ft

Client : CAPITAL

Substation Capacity: 7.5 MVA



CAPITAL BUSSINESS PARK

SECTOR-48, GURUGRAM

Area : 6,25,315 Sq.ft

Client : CAPITAL



REFERENCE 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



REFERENCE 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



REFERENCE 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



REFERENCE 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

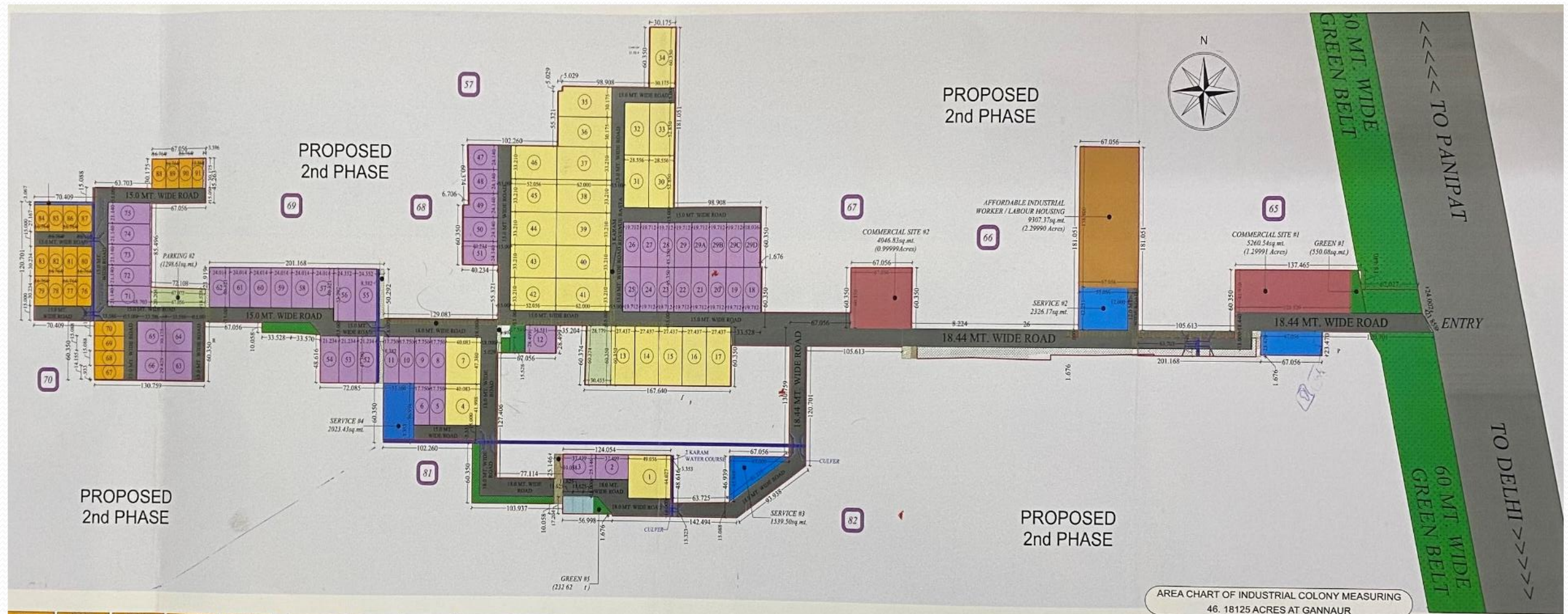
Area :-34,500 Sqft. Approx.

Arch :- Maas Architects

Client :- Chintpurni Pvt. Ltd.

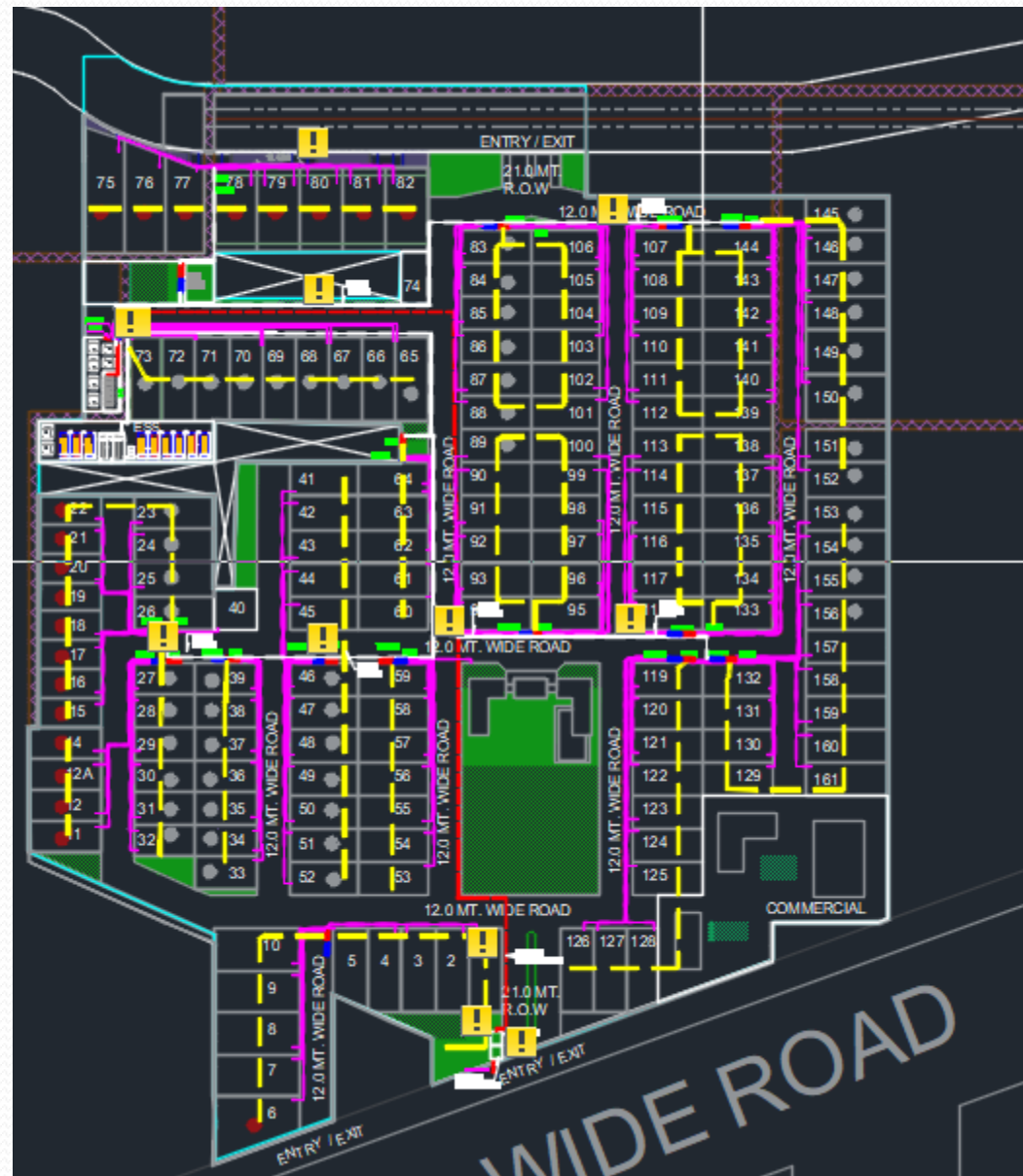


REFERENCE PROJECTS



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

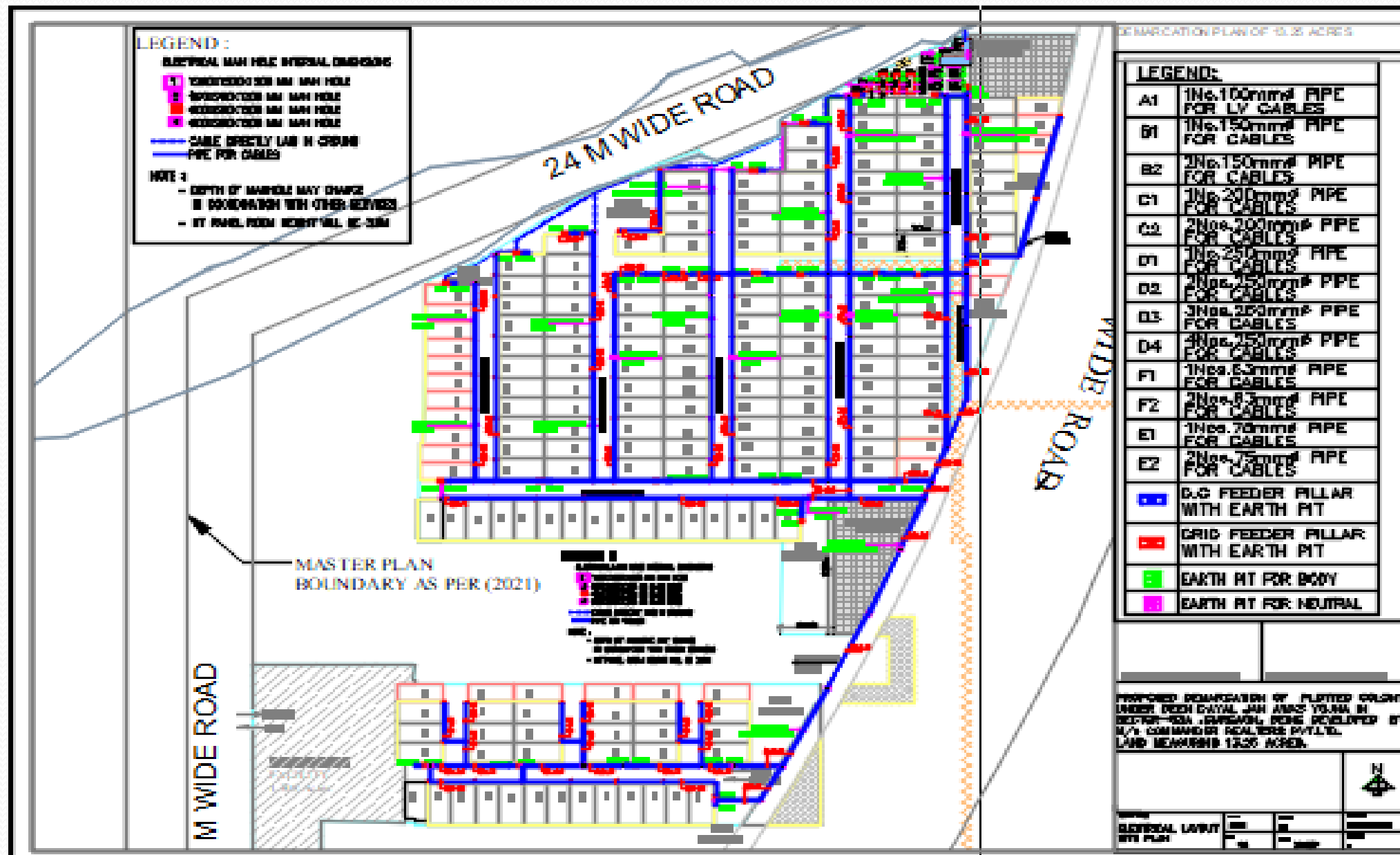
REFERENCE PROJECTS



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



REFERENCE PROJECTS



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



REFERENCE PROJECTS



FACTORY FOR Aadinath Industries
Kundli, Sonipat
Area : 60,000 Sq.ft
Electrical Load : 1.6MVA

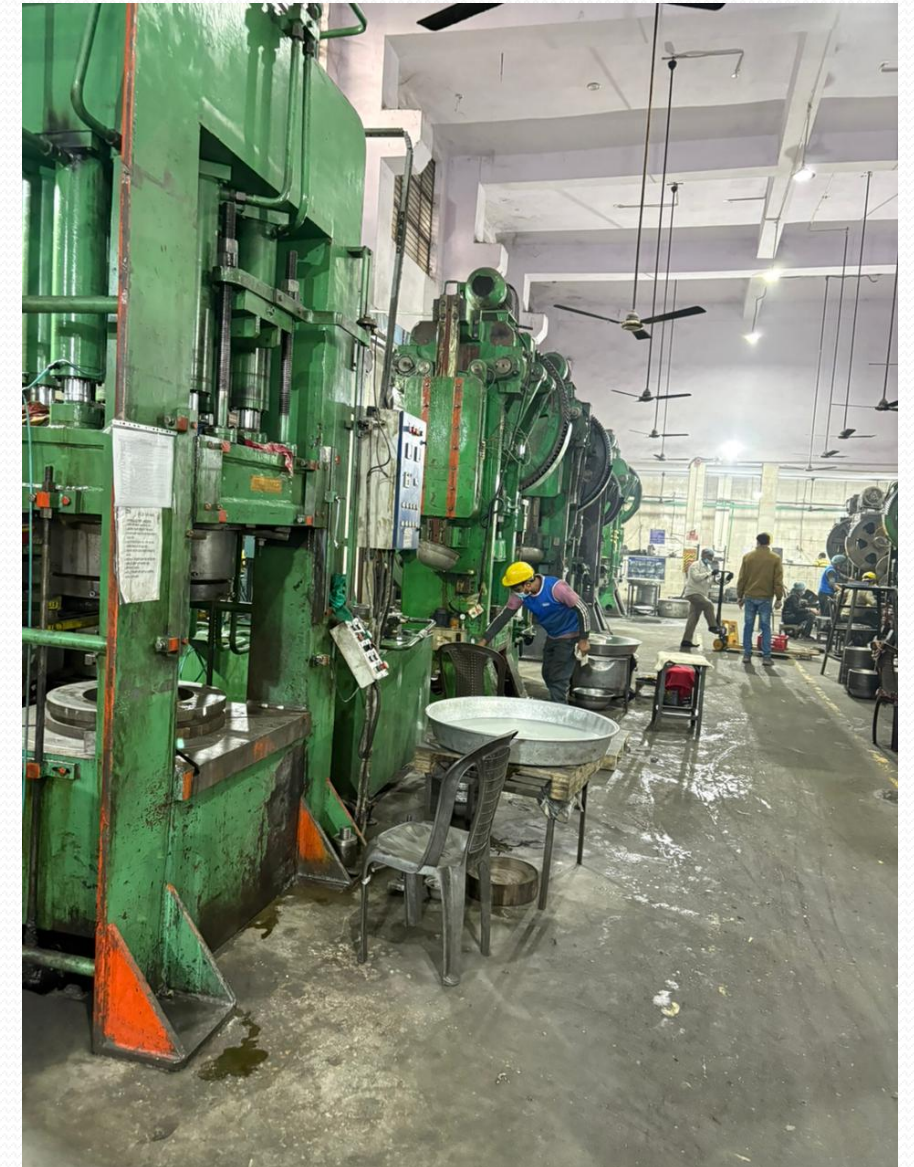
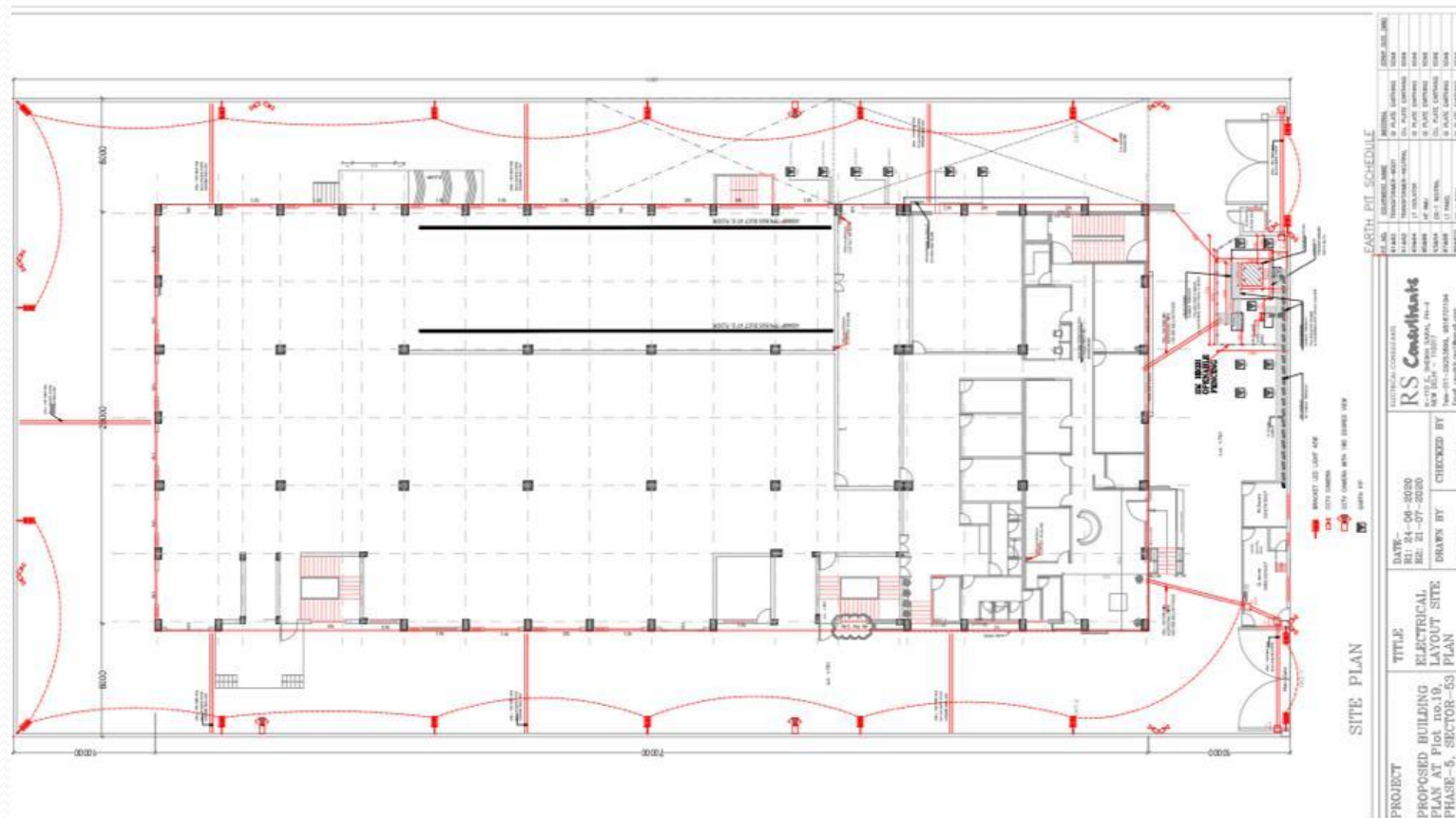


REFERENCE PROJECTS



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

REFERENCE PROJECTS



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



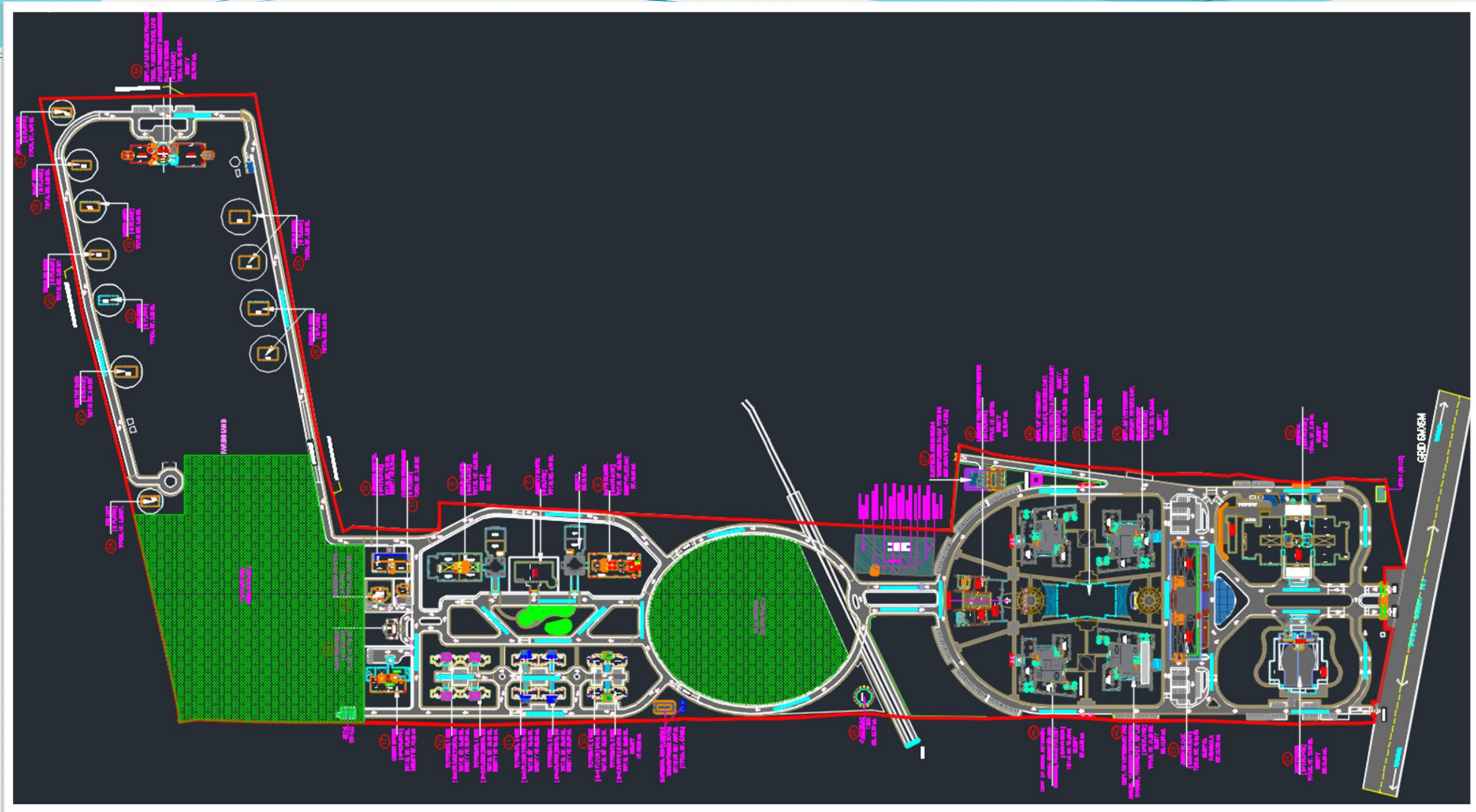
REFERENCE PROJECTS



Factory for DMW International, Rai,
Sonipat
Area : 70,000 Sq.ft
Substation Capacity: 1.6MVA



REFERENCE PROJECTS



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

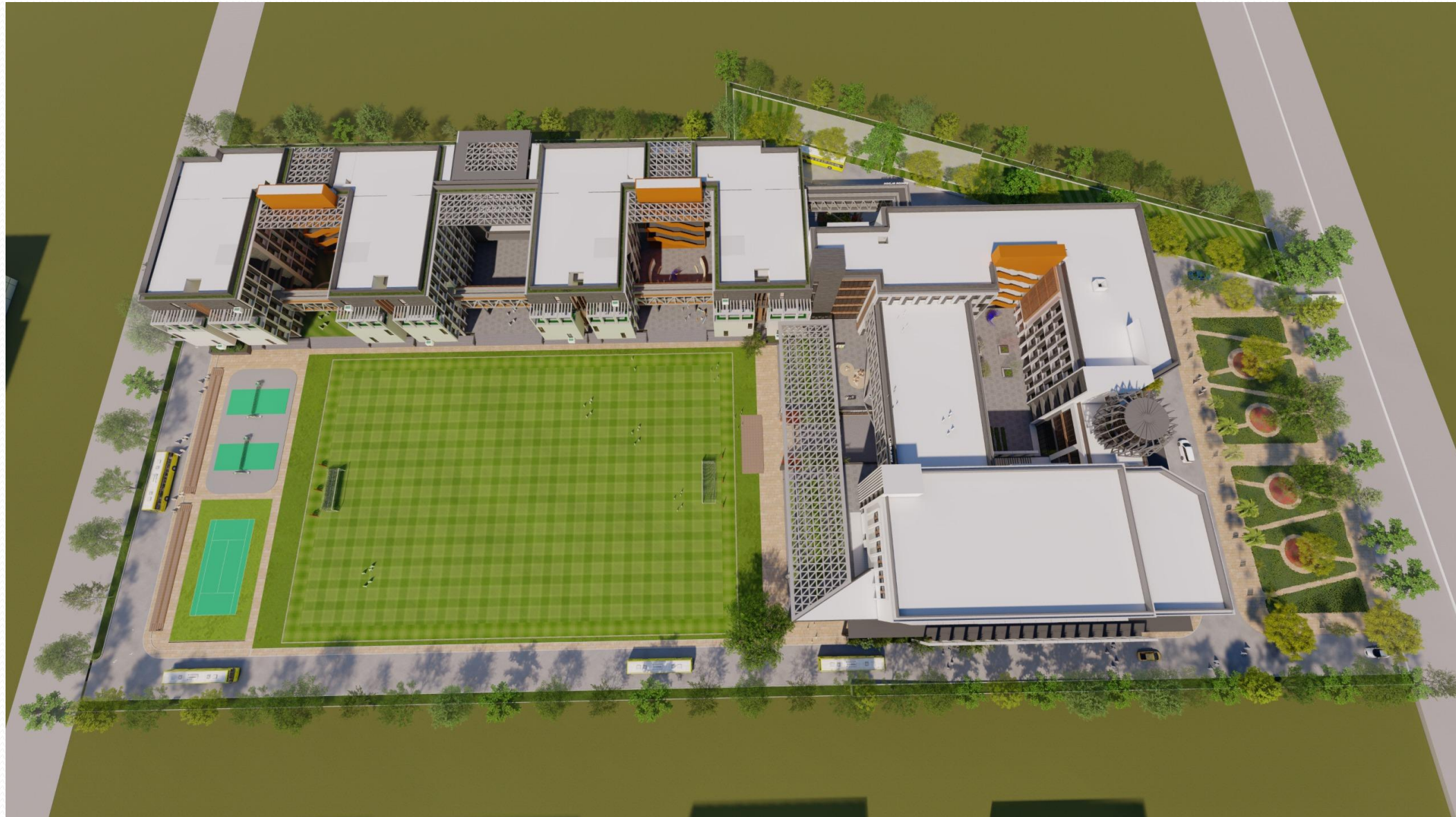


VILLA at Shimla

Arch : Architecture & Design Studio

Approx Area : 12,000 Sq.ft





DPS, Sector 19, Faridabad

Arch : Architecture & Design Studio

Approx Area : 4,00,000 Sq.ft



DPS, Sector 98, Faridabad

Arch : Architecture & Design Studio

Approx Area : 60,000 Sq.ft



DPS, PATNA

Arch : Architecture & Design Studio

Approx. Area : 1,00,000 Sq.ft



MP Hall at DPS, Vasant Kunj

Arch : Architecture & Design Studio

Approx. Area : 81,000 Sq.ft



SCHOOL AT GURUGRAM

Arch : Habitat Design Centre

Area : 60,000 Sq.ft



Bhagwant University

Ajmer



Bhagwant University, Ajmer

Arch : Architecture & Design Studio

Approx Area : 80,000 Sq.ft





Hostel at PMT Loni, Maharashtra

Arch : Architecture & Design Studio

Approx Area : 1,10,000 Sq.ft



Academic Block at PMT Loni, Maharashtra

Arch : Architecture & Design Studio

Approx. Area : 50,000 Sq.ft



School at Loni, Maharashtra

Arch : Architecture & Design Studio

Approx Area : 45,000 Sq.ft





SIGNATURE TOWER-II

PROJECT DESIGNED DURING UNITECH SERVICES





THE RESIDENCES

PROJECT DESIGNED DURING UNITECH SERVICES

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
- Office 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

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 Patna
- DPS Noida (Renovation of Buildings)
- DPS Greater Noida (Admin Block)
- DPS Vasant Kunj New Delhi (Multipurpose Hall)
- DPS Dwarka New Delhi (Multipurpose Hall)
- DPS Rohini New Delhi (Upgradation of Substation)
- DPS RK Puram New Delhi (Renovation of Buildings Upgradation of Substation)
- School at Shushant Lok, Gurgaon

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
- Affordable Group 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

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.



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



SOME OF HANDLED PROJECTS DURING SERVICE WITH LEADING CONSULTANTS

- S P Infocity at Manesar, Gurgaon
- PCL Housing at Faridabad
- Office Building for Mother Dairy Development Board at Delhi
- 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



Major Client



CERTIFICATIONS

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



THANK YOU...

