

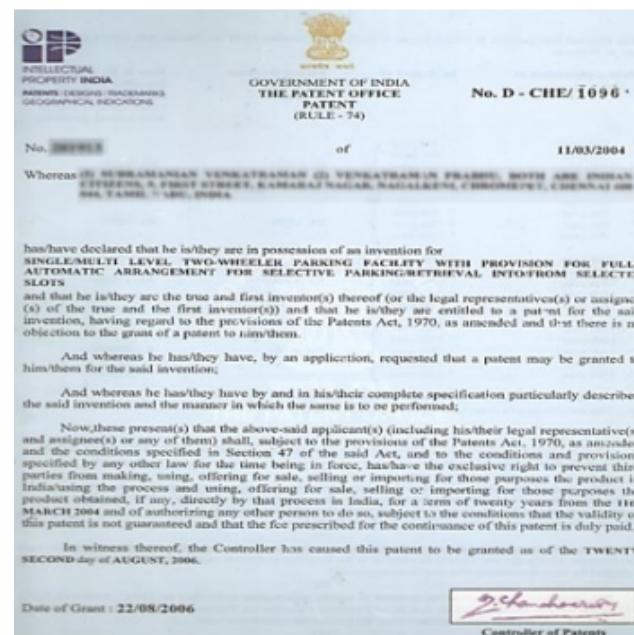
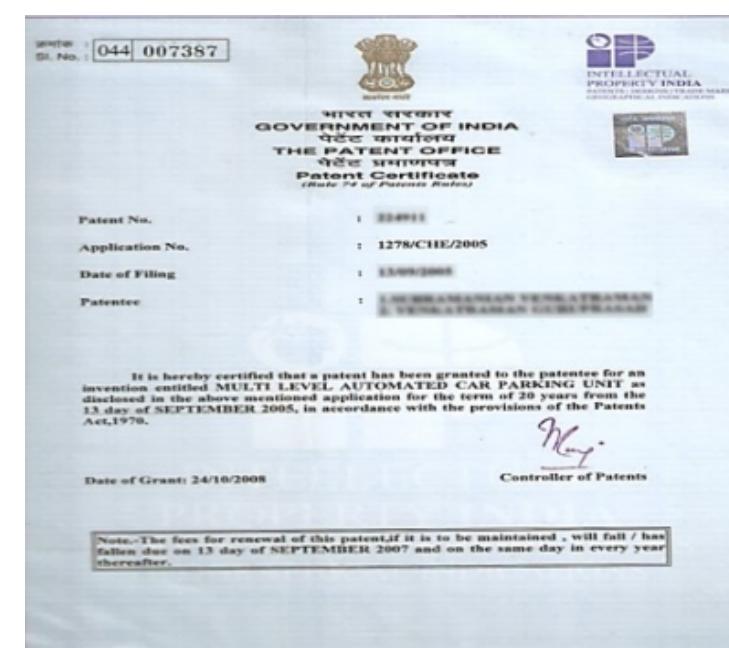
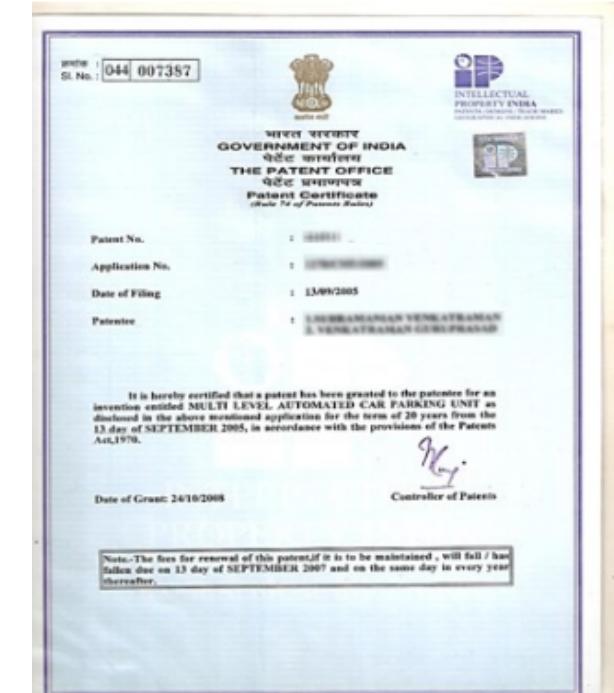


MECHCI Group
Since 1995

TOWER CARPARKING SYSTEM



OUR PATENTS



TOWER CARPARKING SYSTEM

The tower car parking system is a type of automated parking solution that utilizes vertical space to store and retrieve vehicles. These systems are designed to maximize the number of parking spaces in a given footprint by stacking cars vertically in a multi-story structure. They offer an efficient and space-saving alternative to traditional parking garages.



ADVANTAGES



FASTER RETRIEVAL TIME



HIGHLY SECURE



SCALABILITY



CUSTOMIZABLE CONFIGURATION



EASE MAINTENANCE



WEATHER RESISTANT



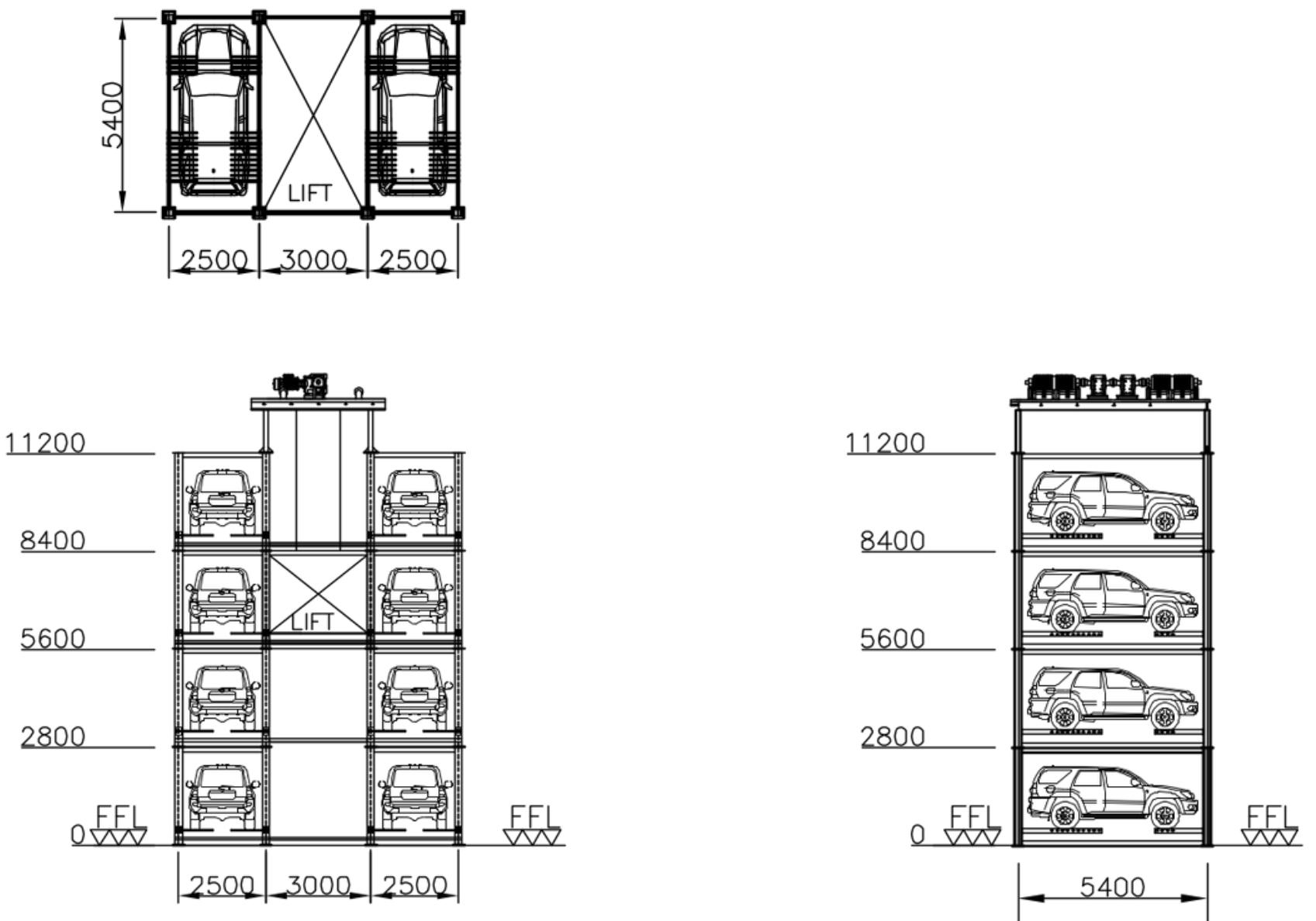
LIST OF TOWER CARPARKING



- ✓ **T4 TOWER PARKING → 8 CARS**
- ✓ **T5 TOWER PARKING → 10 CARS**
- ✓ **T6 TOWER PARKING → 12 CARS**
- ✓ **T7 TOWER PARKING → 14 CARS**
- ✓ **T8 TOWER PARKING → 16 CARS**
- ✓ **T9 TOWER PARKING → 18 CARS**
- ✓ **T10 TOWER PARKING → 20 CARS**



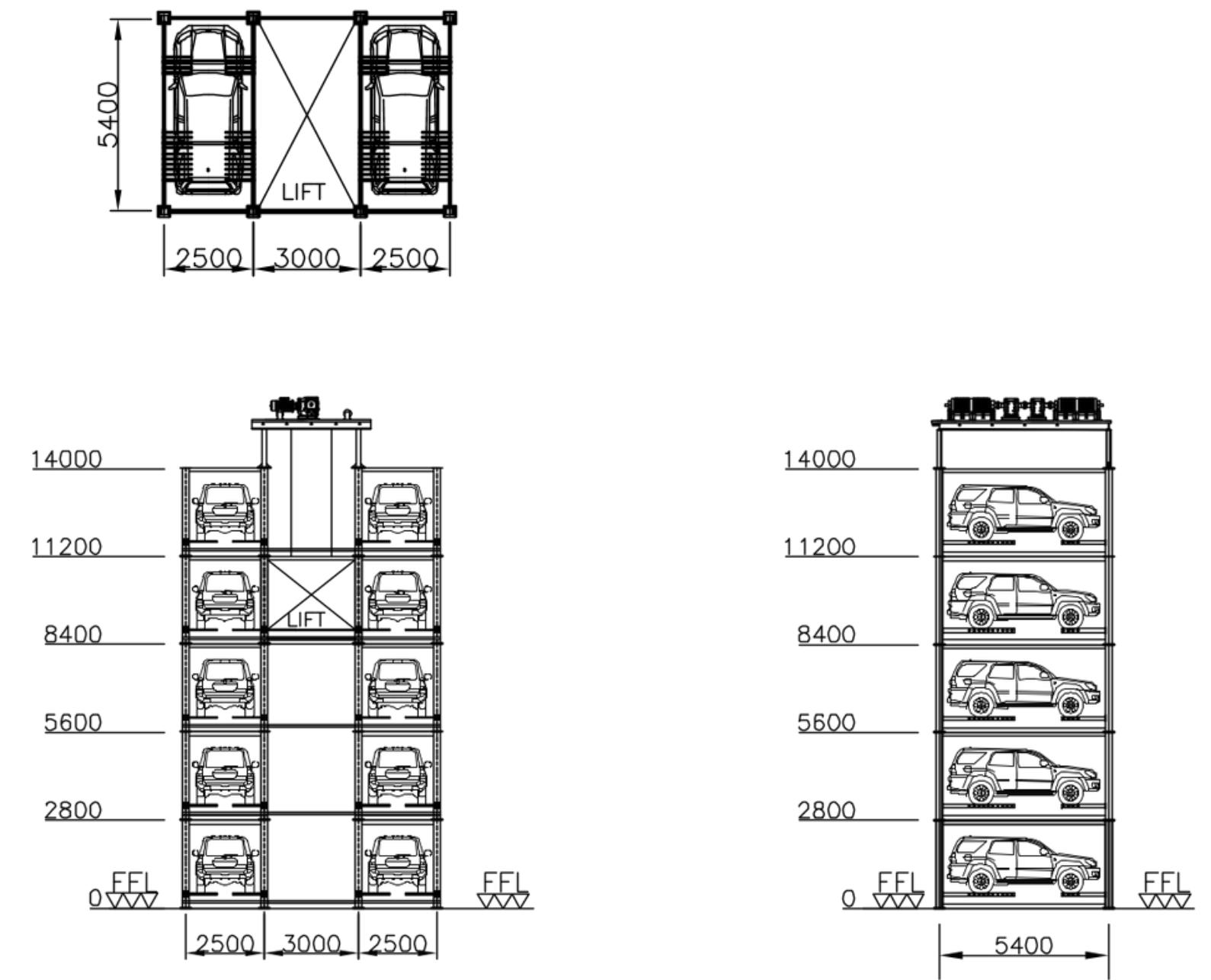
T4 TOWER PARKING



TECHNICAL SPECIFICATION

NUMBER OF LIFTING MOTORS	2 NOS OF 22KW
NUMBER OF SLIDING MOTORS	6 NOS OF 1.5KW
PLC	Standard/Schinder/Siemens
STALL SIZE	5200*2200*2600
WIRE ROPE	14 MM DIA 6*36 - USHA MARTIN
LIFTING SPEED	8 m/min[max]
SLIDING SPEED	4 m/min[max]
HMI SCREEN SIZE	7th- Standard
CONTROL PANEL	RITTAL/STANDARD
OPTICAL SENSOR	P & F
LIMIT SWITCHES	Honeywell/Jai Balaji - As Req
CONTROL PANEL CONTACTS	Standard/Siemens/ABB - As Req
CABLES	Panel Incoming 120 Sq.mm
DISTRIBUTION CABLES	RR Kbel/Polycab/any Standard- As Req
STEEL STRUCTURES	As per IS 2062

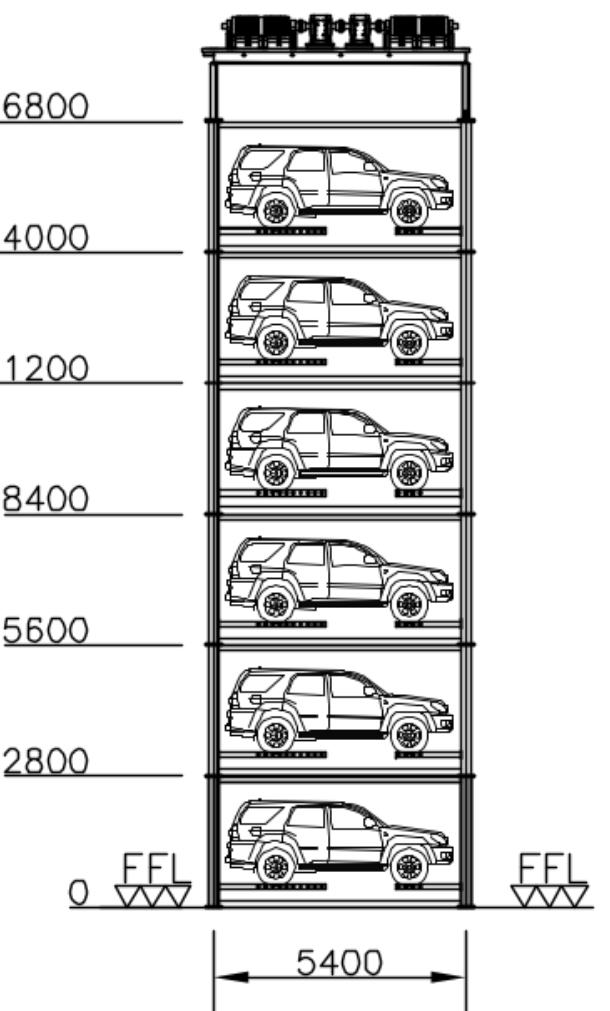
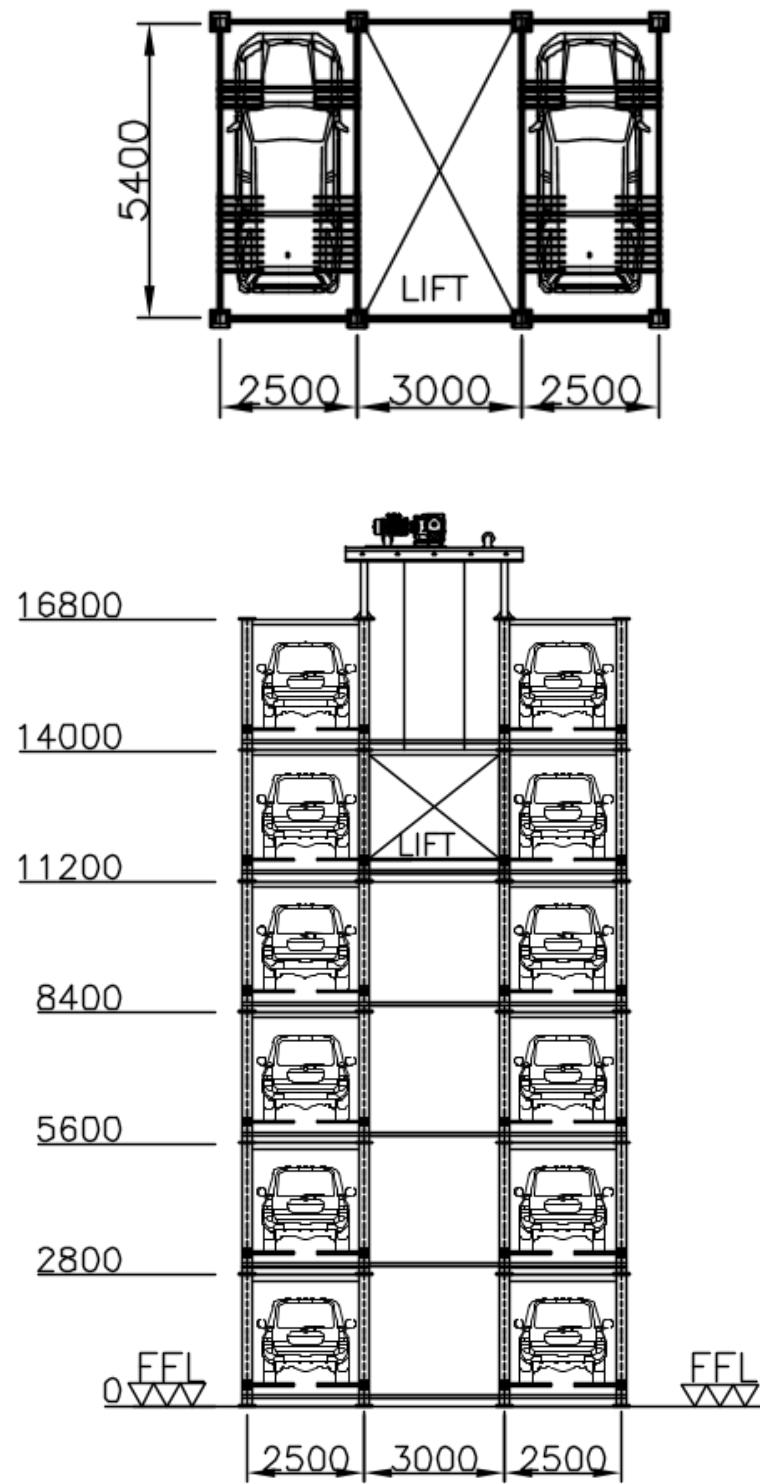
T5 TOWER PARKING



TECHNICAL SPECIFICATION

NUMBER OF LIFTING MOTORS	2 NOS OF 22KW
NUMBER OF SLIDING MOTORS	6 NOS OF 1.5KW
PLC	Standard/Schinder/Siemens
STALL SIZE	5200*2200*2600
WIRE ROPE	14 MM DIA 6*36 - USHA MARTIN
LIFTING SPEED	8 m/min[max]
SLIDING SPEED	4 m/min[max]
HMI SCREEN SIZE	7th- Standard
CONTROL PANEL	RITTAL/STANDARD
OPTICAL SENSOR	P & F
LIMIT SWITCHES	Honeywell/Jai Balaji - As Req
CONTROL PANEL CONTACTS	Standard/Siemens/ABB - As Req
CABLES	Panel Incoming 120 Sq.mm
DISTRIBUTION CABLES	RR Kbel/Polycab/any Standard- As Req
STEEL STRUCTURES	As per IS 2062

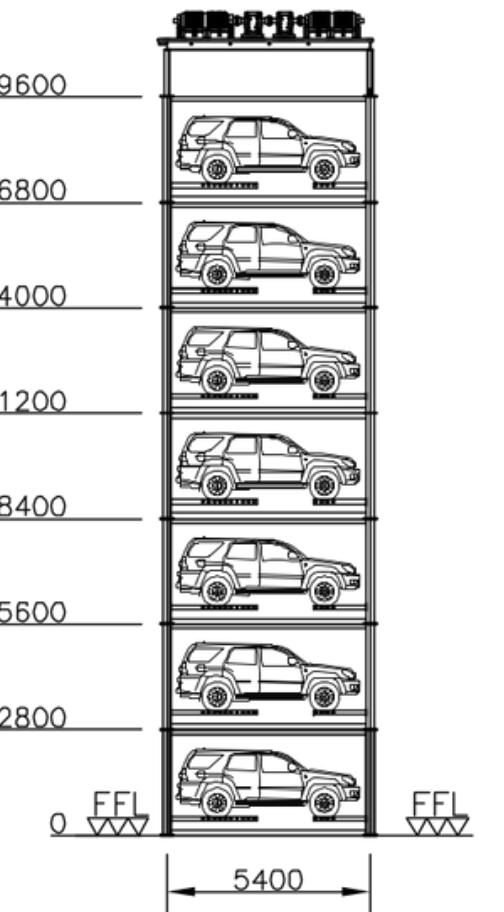
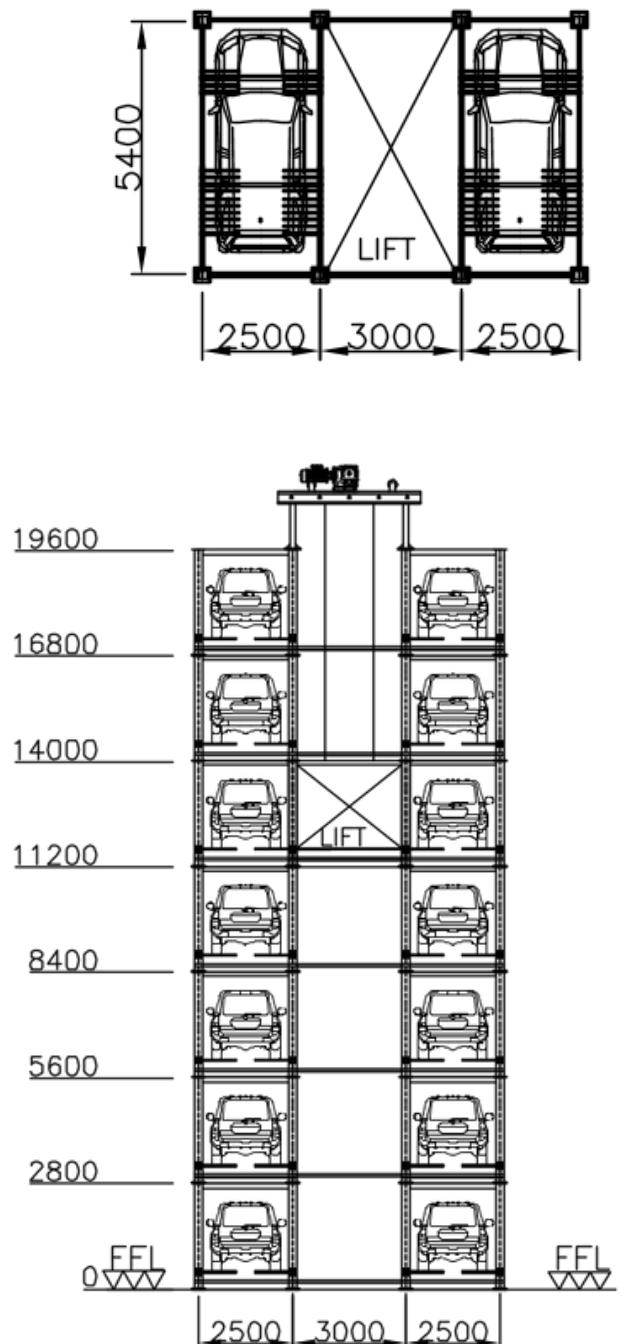
T6 TOWER PARKING



TECHNICAL SPECIFICATION

NUMBER OF LIFTING MOTORS	2 NOS OF 22KW
NUMBER OF SLIDING MOTORS	6 NOS OF 1.5KW
PLC	Standard/Schinder/Siemens
STALL SIZE	5200*2200*2600
WIRE ROPE	14 MM DIA 6*36 - USHA MARTIN
LIFTING SPEED	8 m/min[max]
SLIDING SPEED	4 m/min[max]
HMI SCREEN SIZE	7th- Standard
CONTROL PANEL	RITTAL/STANDARD
OPTICAL SENSOR	P & F
LIMIT SWITCHES	Honeywell/Jai Balaji - As Req
CONTROL PANEL CONTACTS	Standard/Siemens/ABB - As Req
CABLES	Panel Incoming 120 Sq.mm
DISTRIBUTION CABLES	RR Kbel/Polycab/any Standard- As Req
STEEL STRUCTURES	As per IS 2062

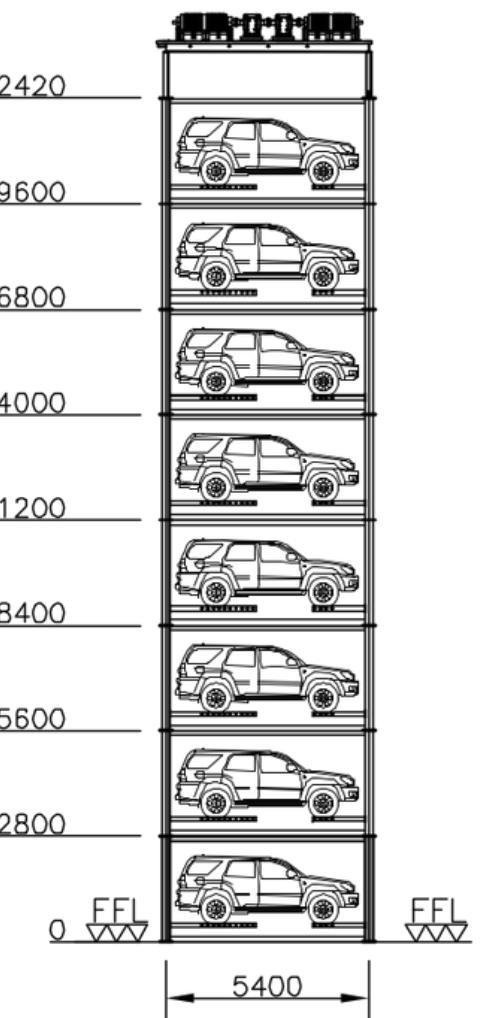
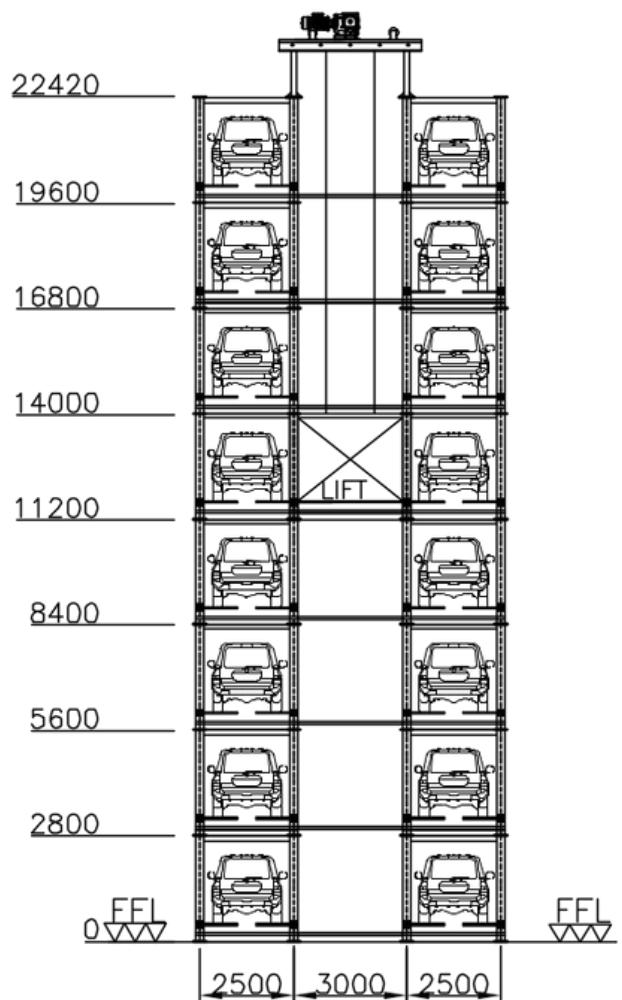
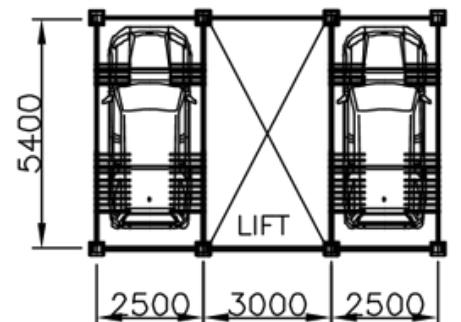
T7 TOWER PARKING



TECHNICAL SPECIFICATION

NUMBER OF LIFTING MOTORS	2 NOS OF 22KW
NUMBER OF SLIDING MOTORS	6 NOS OF 1.5KW
PLC	Standard/Schinder/Siemens
STALL SIZE	5200*2200*2600
WIRE ROPE	14 MM DIA 6*36 - USHA MARTIN
LIFTING SPEED	8 m/min[max]
SLIDING SPEED	4 m/min[max]
HMI SCREEN SIZE	7th- Standard
CONTROL PANEL	RITTAL/STANDARD
OPTICAL SENSOR	P & F
LIMIT SWITCHES	Honeywell/Jai Balaji - As Req
CONTROL PANEL CONTACTS	Standard/Siemens/ABB - As Req
CABLES	Panel Incoming 120 Sq.mm
DISTRIBUTION CABLES	RR Kbel/Polycab/any Standard- As Req
STEEL STRUCTURES	As per IS 2062

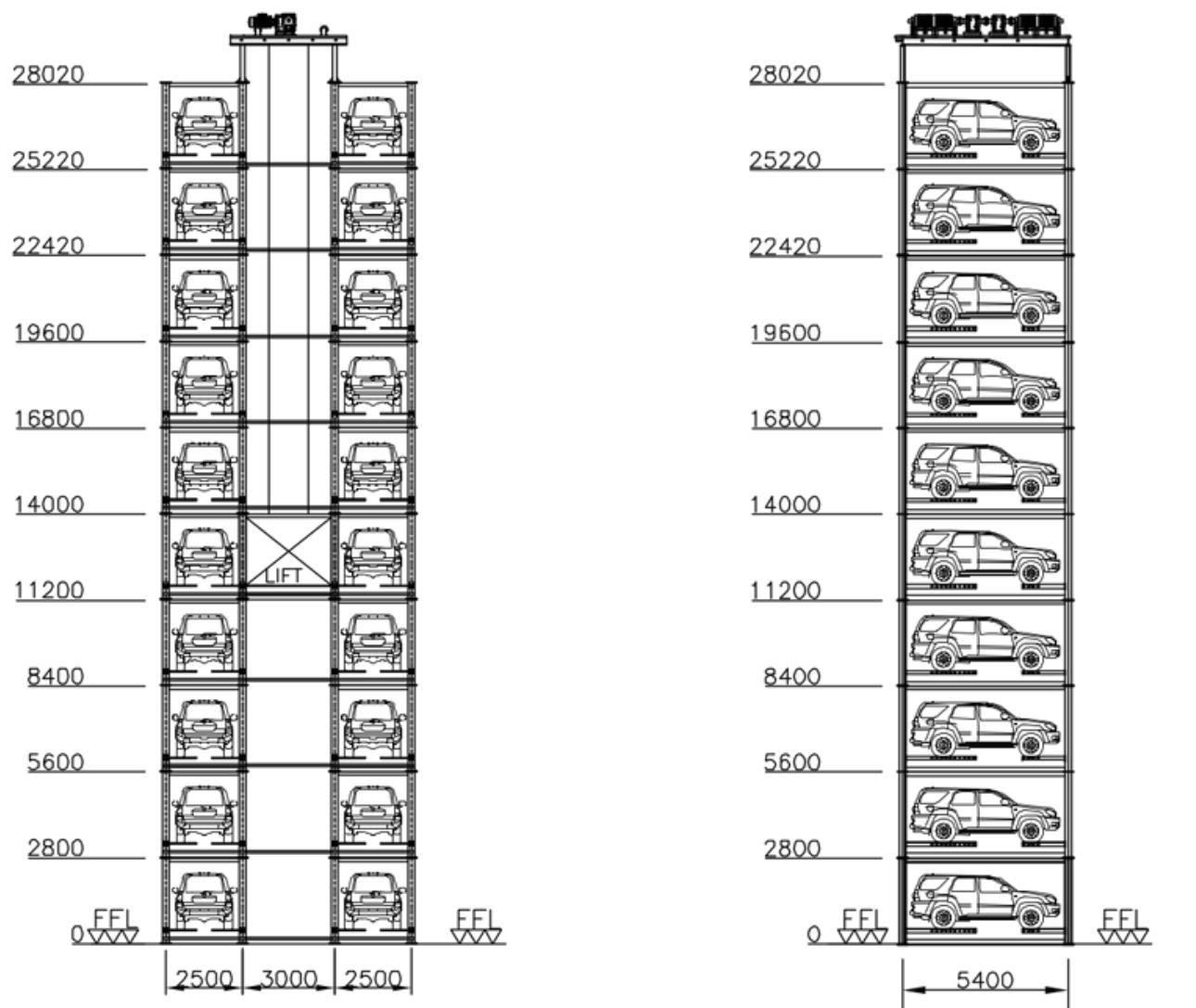
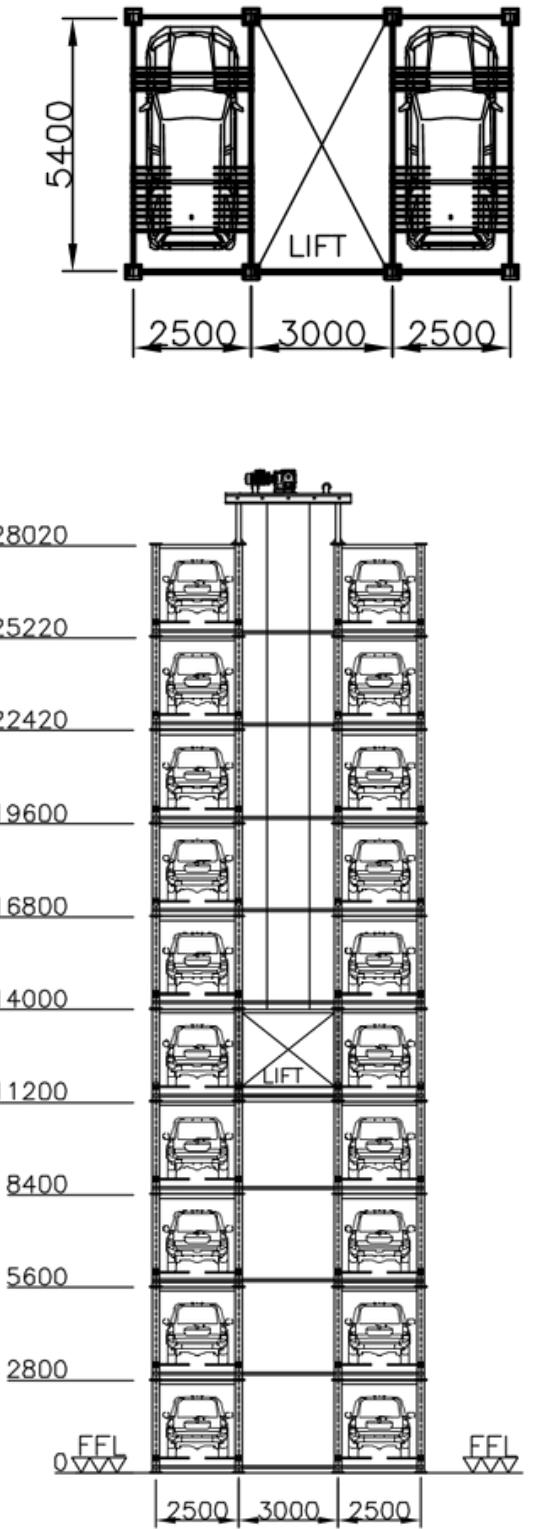
T8 TOWER PARKING



TECHNICAL SPECIFICATION

NUMBER OF LIFTING MOTORS	2 NOS OF 22KW
NUMBER OF SLIDING MOTORS	6 NOS OF 1.5KW
PLC	Standard/Schinder/Siemens
STALL SIZE	5200*2200*2600
WIRE ROPE	14 MM DIA 6*36 - USHA MARTIN
LIFTING SPEED	8 m/min[max]
SLIDING SPEED	4 m/min[max]
HMI SCREEN SIZE	7th- Standard
CONTROL PANEL	RITTAL/STANDARD
OPTICAL SENSOR	P & F
LIMIT SWITCHES	Honeywell/Jai Balaji - As Req
CONTROL PANEL CONTACTS	Standard/Siemens/ABB - As Req
CABLES	Panel Incoming 120 Sq.mm
DISTRIBUTION CABLES	RR Kbel/Polycab/any Standard- As Req
STEEL STRUCTURES	As per IS 2062

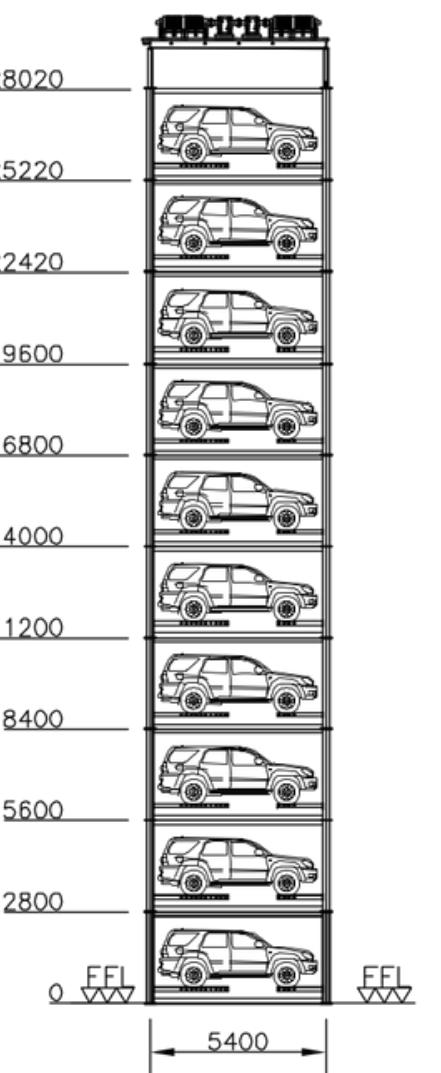
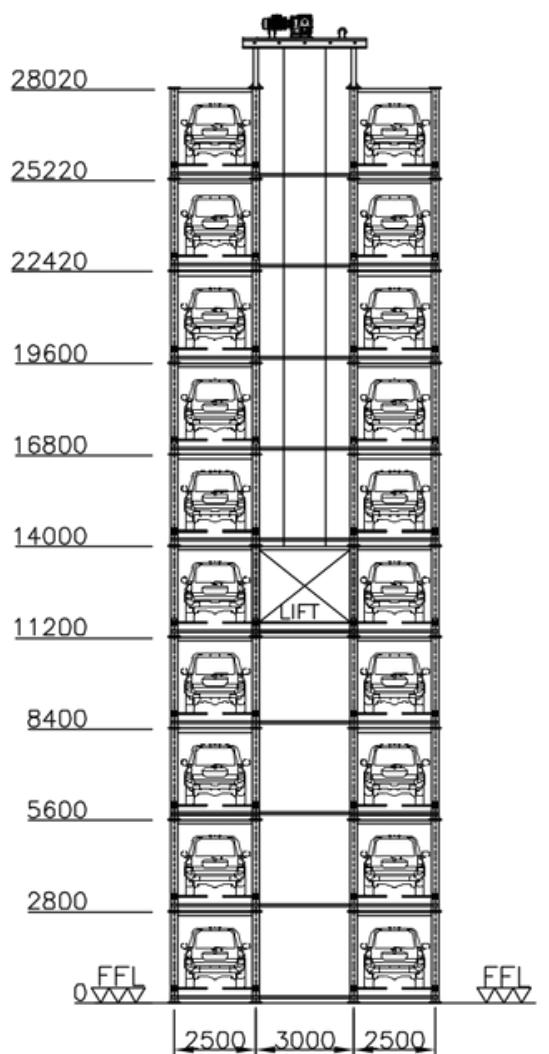
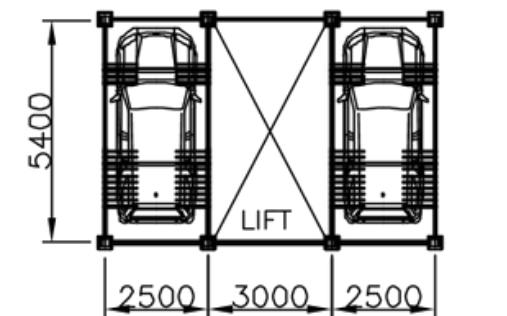
T9 TOWER PARKING



TECHNICAL SPECIFICATION

NUMBER OF LIFTING MOTORS	2 NOS OF 22KW
NUMBER OF SLIDING MOTORS	6 NOS OF 1.5KW
PLC	Standard/Schinder/Siemens
STALL SIZE	5200*2200*2600
WIRE ROPE	14 MM DIA 6*36 - USHA MARTIN
LIFTING SPEED	8 m/min[max]
SLIDING SPEED	4 m/min[max]
HMI SCREEN SIZE	7th- Standard
CONTROL PANEL	RITTAL/STANDARD
OPTICAL SENSOR	P & F
LIMIT SWITCHES	Honeywell/Jai Balaji - As Req
CONTROL PANEL CONTACTS	Standard/Siemens/ABB - As Req
CABLES	Panel Incoming 120 Sq.mm
DISTRIBUTION CABLES	RR Kbel/Polycab/any Standard- As Req
STEEL STRUCTURES	As per IS 2062

T10 TOWER PARKING



TECHNICAL SPECIFICATION

NUMBER OF LIFTING MOTORS	2 NOS OF 22KW
NUMBER OF SLIDING MOTORS	6 NOS OF 1.5KW
PLC	Standard/Schinder/Siemens
STALL SIZE	5200*2200*2600
WIRE ROPE	14 MM DIA 6*36 - USHA MARTIN
LIFTING SPEED	8 m/min[max]
SLIDING SPEED	4 m/min[max]
HMI SCREEN SIZE	7th- Standard
CONTROL PANEL	RITTAL/STANDARD
OPTICAL SENSOR	P & F
LIMIT SWITCHES	Honeywell/Jai Balaji - As Req
CONTROL PANEL CONTACTS	Standard/Siemens/ABB - As Req
CABLES	Panel Incoming 120 Sq.mm
DISTRIBUTION CABLES	RR Kbel/Polycab/any Standard- As Req
STEEL STRUCTURES	As per IS 2062



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OUR CLIENTS





GALLERY

