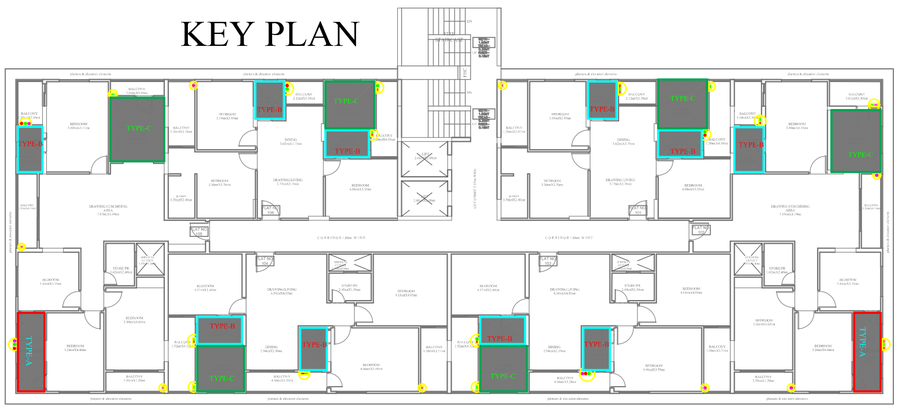
KEY PLAN



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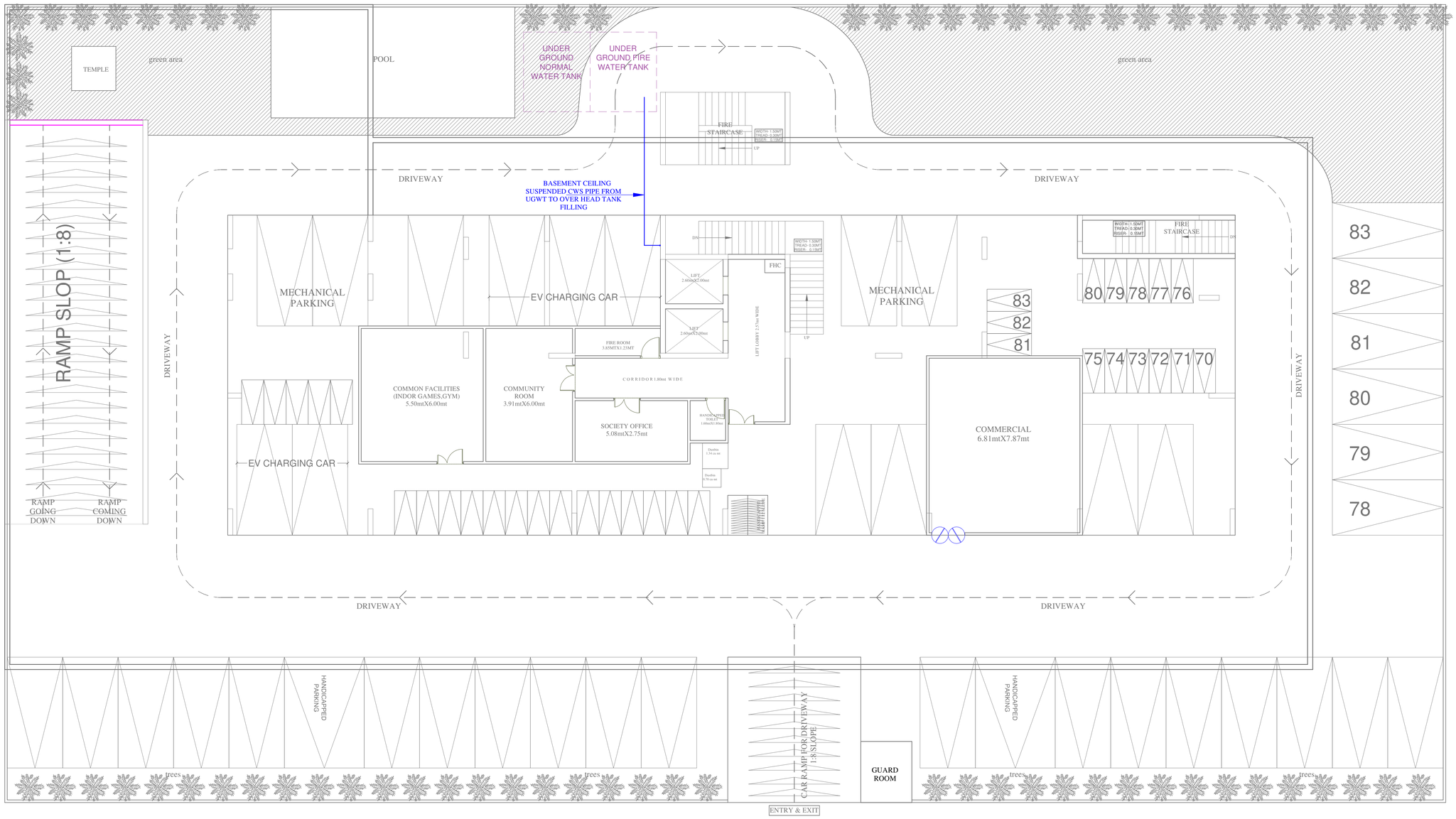
Phone No: 0141–4002369
email: –kapprisinnovation@gmail.com

PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

WATER SUPPLY SCHEMATIC DIAGRAM



STILT FLOOR PLAN

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PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

UGWT TO OHT FILLING LINE ROUTE PLAN

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

All Heights For Finish Floor Lvl	SYMBOL	SYMBOL	DESCRIPTION
+1000MM			Ø 20MM CWS PIPE THRU WALL CHASE TO SINK
			Ø 20MM HWS PIPE THRU WALL CHASE TO SINK
+1950MM			Ø 20MM CWS PIPE THRU WALL CHASE TO GEYSER
	GEYSER		Ø 20MM HWS PIPE THRU WALL CHASE FROM GEYSER
+1500MM			Ø 20MM CWS PIPE THRU WALL CHASE TO AQUAGUARD
+450MM			Ø 20MM CWS PIPE THRU WALL CHASE TO BASIN ANGLE VALVE
+800MM			Ø 20MM HWS PIPE THRU WALL CHASE TO BASIN ANGLE VALVE
+2100MM			Ø 20MM CWS PIPE THRU WALL CHASE TO CONCELED STOP COCK
+300MM			Ø 20MM CWS PIPE THRU WALL CHASE TO FAUCET
+1000MM WALL MIXER DIVERTOR			Ø 20MM CWS PIPE THRU WALL CHASE TO WALL MIXER / DIVERTOR
+2025MM O.H.SHOWER			Ø 20MM HWS PIPE THRU WALL CHASE TO WALL MIXER / DIVERTOR
+600MM			Ø 20MM CWS PIPE THRU WALL CHASE TO TAP
+450MM			Ø 20MM CWS PIPE THRU WALL CHASE TO CISTERN ANGLE VALVE
+1200MM			Ø 20MM CWS PIPE THRU WALL CHASE TO URINAL ANGLE VALVE
+450MM			Ø 20MM CWS PIPE THRU WALL CHASE TO BASIN ANGLE VALVE
+1000MM	*AS PER/ARCHI.*		*SOAP DISH*
+1500MM	*AS PER/ARCHI.*		*TOWEL RAIL*
+450MM	*AS PER/ARCHI.*		*PAPER HOLDER*
			COLD WATER SUPPLY LINE
			HOT WATER SUPPLY LINE

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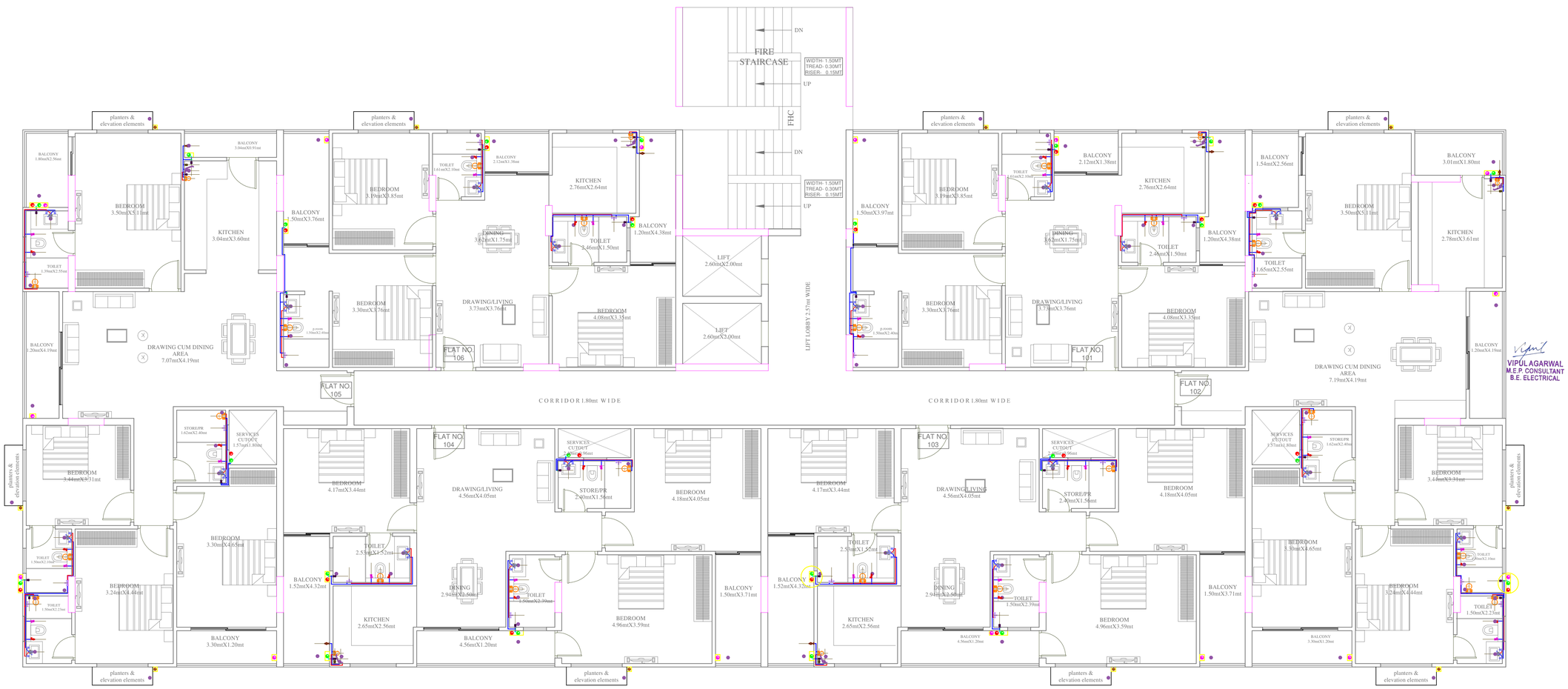
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

SECOND, THIRD, FIFTH, SIXTH, EIGHT, NINTH, ELEVENTH, TWELFTH FLOOR PLUMBING PLAN



All Heights For Finish Floor Lvl	SYMBOL	SYMBOL	DESCRIPTION
+1000MM			Ø 20MM CWS PIPE THRU WALL CHASE TO SINK
			Ø 20MM HWS PIPE THRU WALL CHASE TO SINK
+1950MM			Ø 20MM CWS PIPE THRU WALL CHASE TO GEYSER
			Ø 20MM HWS PIPE THRU WALL CHASE FROM GEYSER
+1500MM			Ø 20MM CWS PIPE THRU WALL CHASE TO AQUAGUARD
+450MM			Ø 20MM CWS PIPE THRU WALL CHASE TO BASIN ANGLE VALVE
+800MM			Ø 20MM HWS PIPE THRU WALL CHASE TO BASIN ANGLE VALVE
+2100MM			Ø 20MM CWS PIPE THRU WALL CHASE TO CONCELED STOP COCK
+300MM			Ø 20MM CWS PIPE THRU WALL CHASE TO FAUCET
+1000MM WALL MIXER DIVERTOR			Ø 20MM CWS PIPE THRU WALL CHASE TO WALL MIXER / DIVERTOR
+2025MM O.H.SHOWER			Ø 20MM HWS PIPE THRU WALL CHASE TO WALL MIXER / DIVERTOR
+600MM			Ø 20MM CWS PIPE THRU WALL CHASE TO TAP
+450MM			Ø 20MM CWS PIPE THRU WALL CHASE TO CISTERN ANGLE VALVE
+1200MM			Ø 20MM CWS PIPE THRU WALL CHASE TO URINAL ANGLE VALVE
+450MM			Ø 20MM CWS PIPE THRU WALL CHASE TO BASIN ANGLE VALVE
+1000MM	*AS PER/ARCHI.*		*SOAP DISH*
+1500MM	*AS PER/ARCHI.*		*TOWEL RAIL*
+450MM	*AS PER/ARCHI.*		*PAPER HOLDER*
			COLD WATER SUPPLY LINE
			HOT WATER SUPPLY LINE

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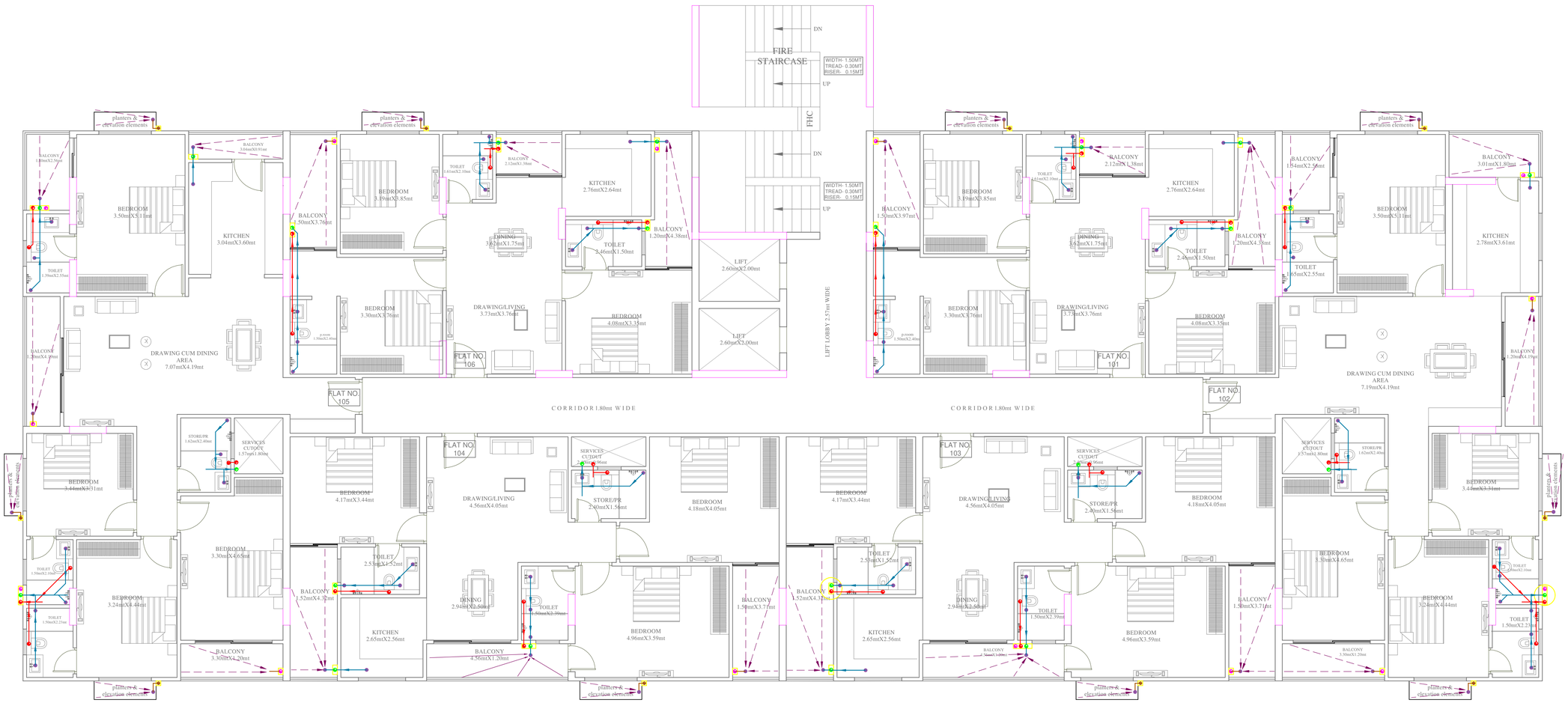
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

GROUND, FIRST, FOURTH, SEVENTH, TENTH, FLOOR PLUMBING PLAN



SYMBOL	DESCRIPTION
	110 mm Soil Waste Water Pipe
	110 mm Waste Water Pipe
	110 mm Rain Water Pipe
	75 mm Rain Water Pipe
	110 mm Soil Waste Water Pipe
	110 mm Waste Water Pipe
	110 mm Rain Water Pipe
	75 mm Rain Water Pipe
	75 mm Waste Water Pipe Internal
	40mm Waste Water Pipe Bottle Trap
	FLOOR TRAP

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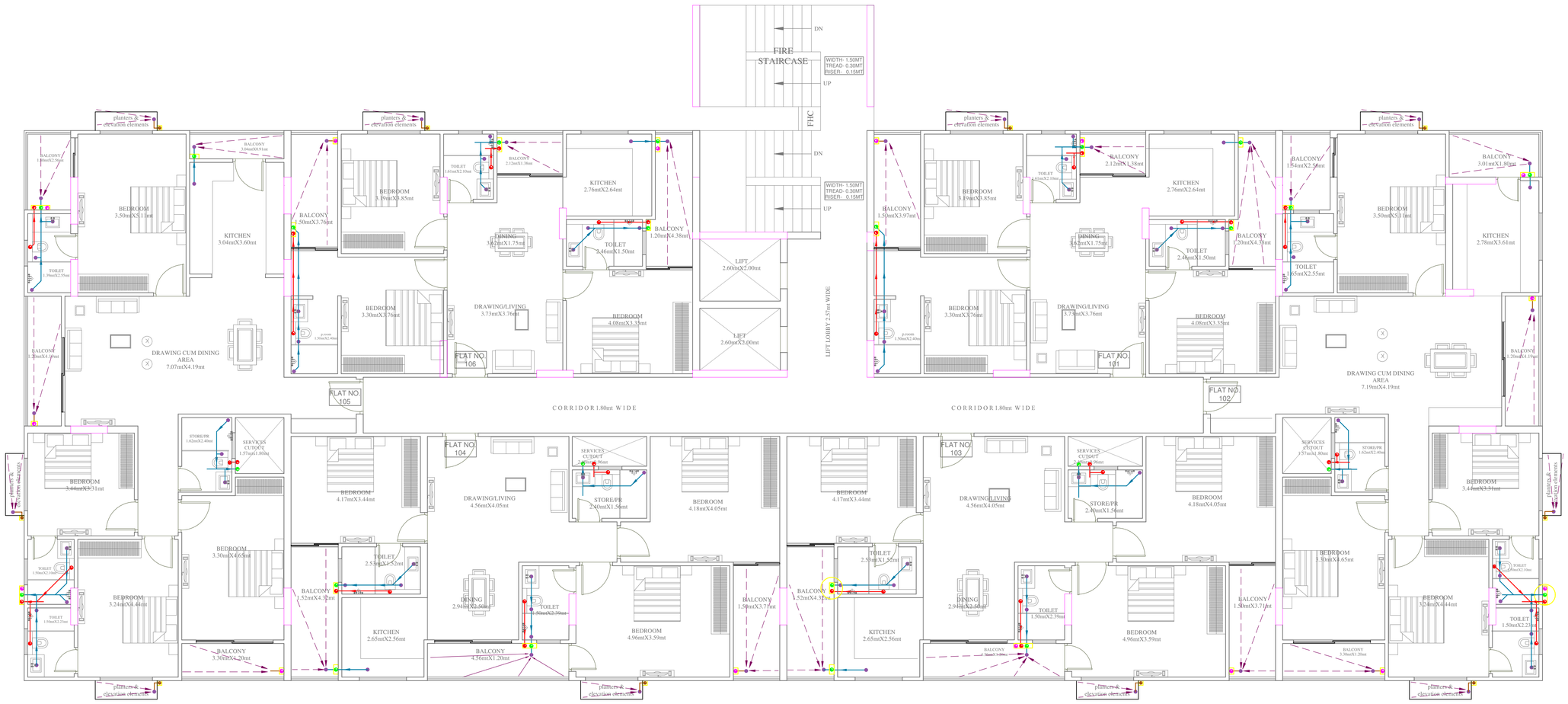
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

SECOND, THIRD, FIFTH, SIXTH, EIGHT, NINTH, ELEVENTH, TWELFTH FLOOR DRAINAGE PLAN



SYMBOL	DESCRIPTION
	110 mm Soil Waste Water Pipe
	110 mm Waste Water Pipe
	110 mm Rain Water Pipe
	75 mm Rain Water Pipe
	110 mm Soil Waste Water Pipe
	110 mm Waste Water Pipe
	110 mm Rain Water Pipe
	75 mm Rain Water Pipe
	75 mm Waste Water Pipe Internal
	40mm Waste Water Pipe Bottle Trap
	FLOOR TRAP

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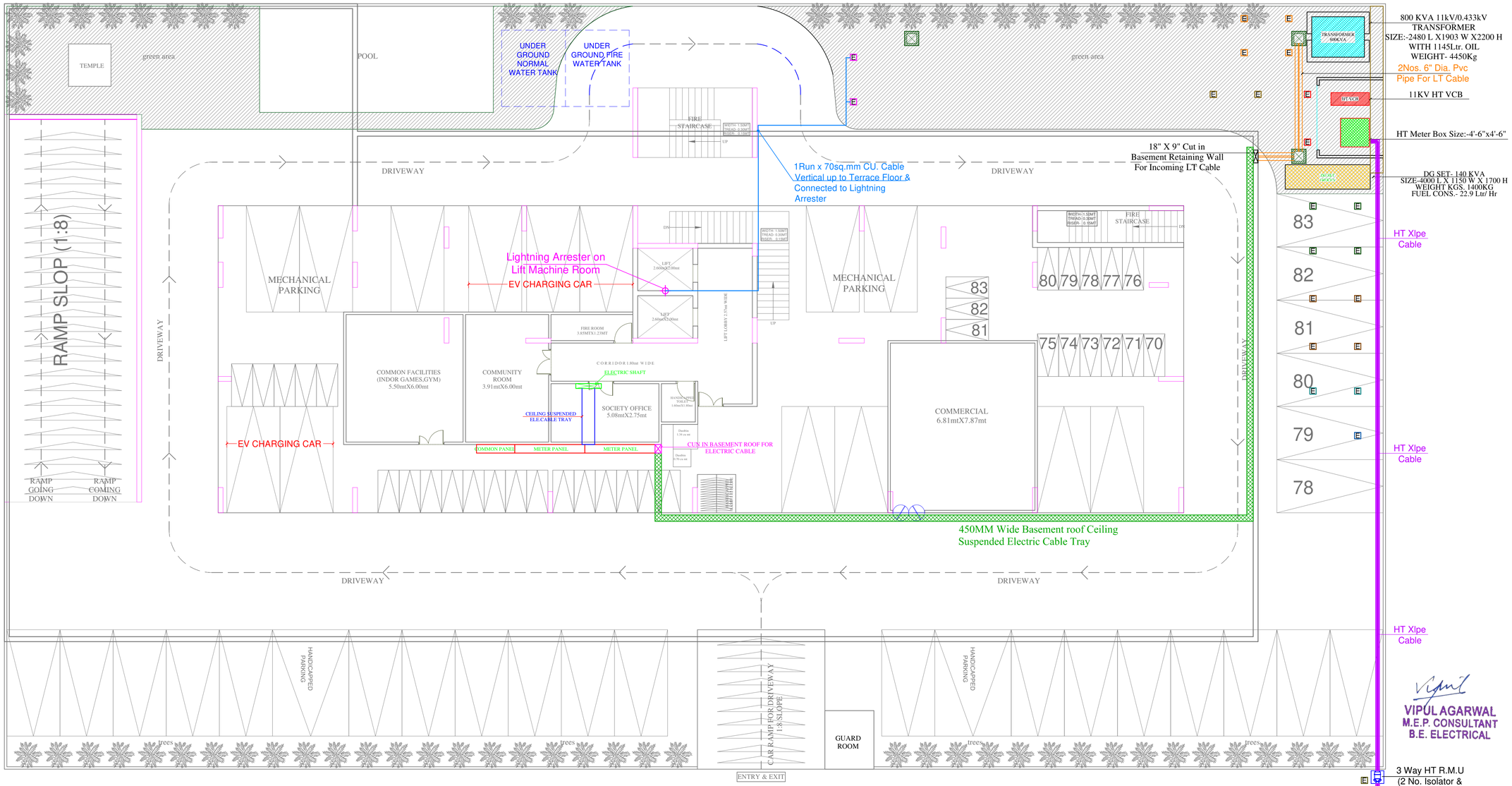
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

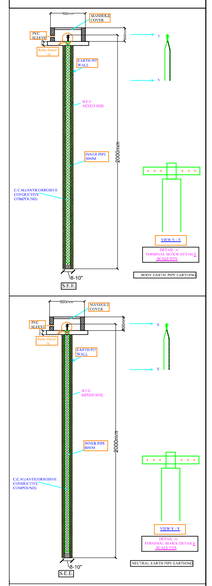
GROUND, FIRST, FOURTH, SEVENTH, TENTH, FLOOR DRAINAGE PLAN



STILT FLOOR PLAN

Lightning Arrester

Model: Stormaster – ESE - 50 (Level 2/Medium Protection) (Protection radius - 35M, Mast Height -2 Mtr)



EARTHING DETAILS

01	E	50MM PIPE(3METER)	3WAY HT RMU BODY EARTH
02	E	50MM PIPE(3METER)	HT METER BOX EARTH
02	E	50MM PIPE(3METER)	11KV HT VCB BODY EARTH
02	E	50MM PIPE(3METER)	TRANSFORMER BODY EARTH
02	E	80MM PIPE(3METER)	TRANSFORMER NEUTRAL EARTH
02	E	50MM PIPE(3METER)	DG SET BODY EARTH
02	E	80MM PIPE(3METER)	DG SET NEUTRAL EARTH
04	E	50MM PIPE(3METER)	LIGHTNING ARRESTER BODY EARTH
02	E	50MM PIPE(3METER)	ELECTRIC PANEL BODY EARTH
02	E	50MM PIPE(3METER)	TELEPHONE EXCH. BODY EARTH
08	E	50MM PIPE(3METER)	LIFT PANEL BODY EARTH

NOTES:
1. ALL NEUTRAL EARTHS TO BE CONNECTED 50 X 3 GI EARTH STRIP FROM EARTH PIT TO EQUIPMENT.
2. ALL BODY EARTHS TO BE CONNECTED 25 X 3 GI EARTH STRIP FROM EARTH PIT TO EQUIPMENT.

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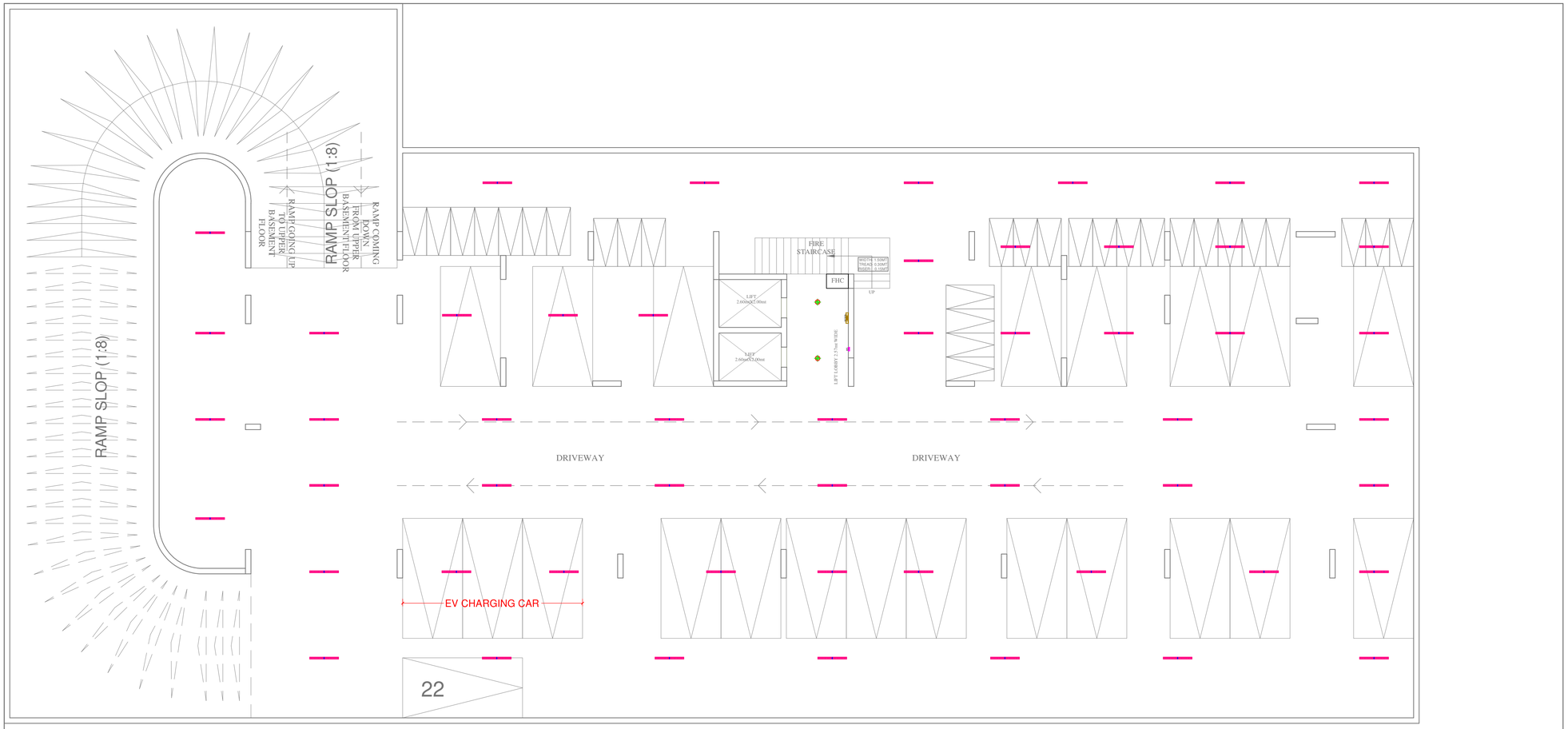
PROJECT:-
PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:
STILT FLOOR
ELECTRIC SUB-STATION,
CABLE CHAMBER PIPE ROUTE
& LIGHTNING ARRESTER PLAN



LOWER BASEMENT FLOOR PLAN

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Mounting Height	No.	I D	Symbol	Description
CEILING		DL		LED 6" DOWNLIGHTER 15W (SURFACE MOUNTED) MAKE SYSKA LED CAT NO.SDL-15W GLD 6.5K/4K
CEILING		TL/C		Led Ceiling Tube Light Make:- Syska Led Cat no.- SSK-T5-20W
+42"		SB		SWITCH BOARD
+60"		MCB DB		MCB DISTRIBUTION BOARD

PROJECT:-	PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA
DRAWING:	LOWER BASEMENT FLOOR ELECTRIC PLAN

E N W S

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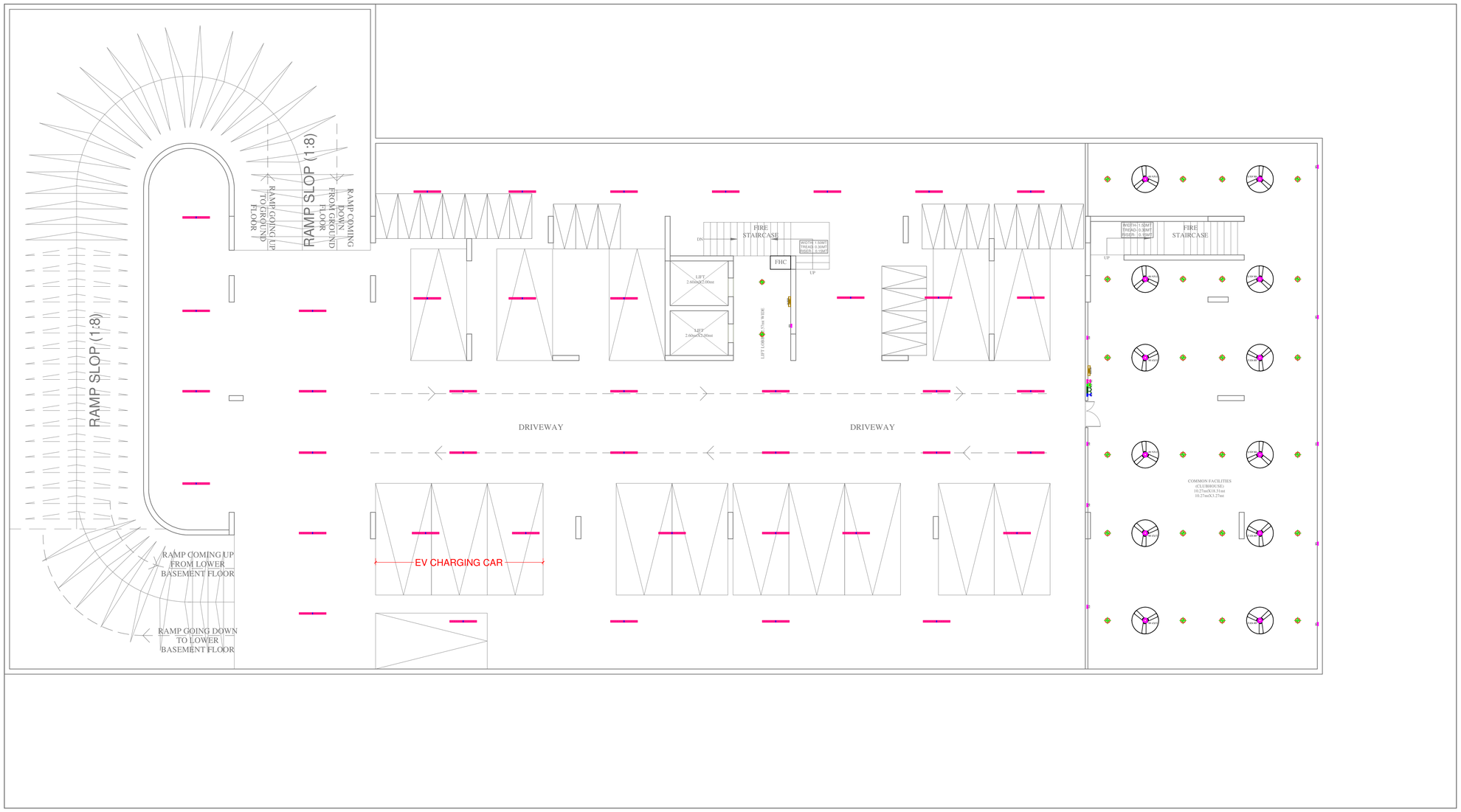
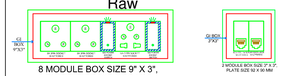


UPPER BASEMENT FLOOR PLAN

SET-1

1No. Telephone Jack., 1No.Data Jack For Computer Point, 2No. 6A Socket Controled by 1No. 16A Switch For UPS & 1No. 16A 5Pin Socket Controled by 1No. 16A Switch For Raw



+36"

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Mounting Height	No.	I D	Symbol	Description
CEILING		FAN 48"		CEILING FAN 48"
CEILING		DL		LED 6" DOWNLIGHTER 15W (SURFACE MOUNTED) MAKE SYSKA LED CAT NO.SDL-15W GLD 6.5K/4K
CEILING		TL/C		Led Ceiling Tube Light Make:- Syska Led Cat no.- SSK-T5-20W
+90"		TL/W		LED WALL TUBE LIGHT MAKE:- SYSKA LED CAT NO.:- SSK-T5-20W
+42"		SB		SWITCH BOARD
AS PER ELEVATION		SET-1		1No. Telephone Jack., 1No.Data Jack For Computer Point, 2No. 6A Socket Controled by 1No. 16A Switch For UPS & 1No. 16A 5Pin Socket Controled by 1No. 16A Switch For Raw
+60"		MCB DB		MCB DISTRIBUTION BOARD

PROJECT:-	PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA
DRAWING:	UPPER BASEMENT FLOOR ELECTRIC PLAN

E N S W

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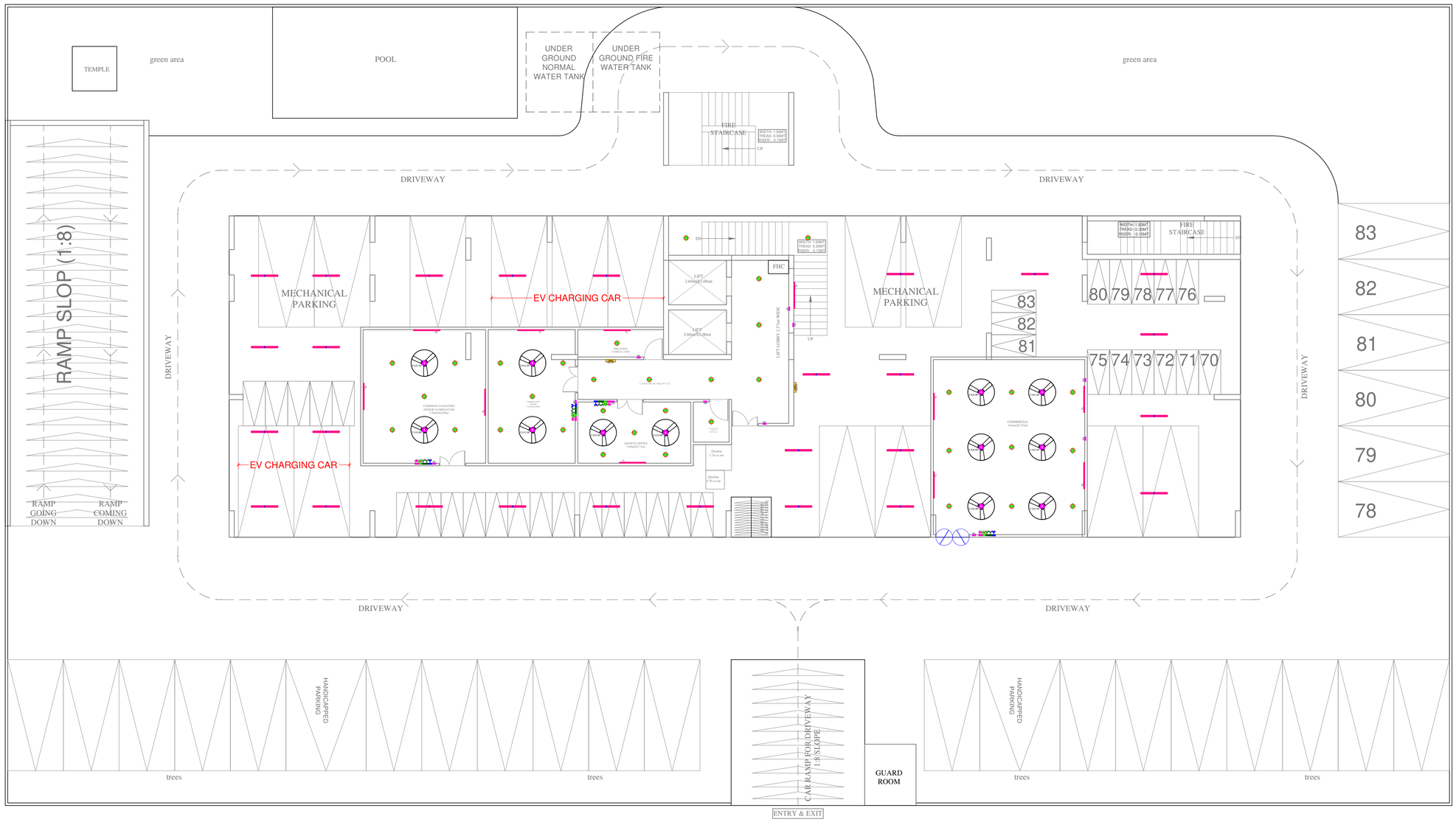

STILT FLOOR PLAN

SET-1

1No. Telephone Jack., 1No.Data Jack For Computer Point, 2No. 6A Socket Controled by 1No. 16A Switch For UPS & 1No. 16A 5Pin Socket Controled by 1No. 16A Switch For Raw

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Mounting Height	No.	I D	Symbol	Description
CEILING		FAN 48"		CEILING FAN 48"
CEILING		DL		LED 6" DOWNLIGHTER 15W (SURFACE MOUNTED) MAKE SYSKA LED CAT NO.SDL-15W GLD 6.5K/4K
CEILING		TL/C		Led Ceiling Tube Light Make:- Syska Led Cat no.- SSK-T5-20W
+90"		TL/W		LED WALL TUBE LIGHT MAKE:- SYSKA LED CAT NO.:- SSK-T5-20W
+90"		BULB		LED BULB 20W MAKE:- SYSKA LED CAT NO. SKC-20W 5.7K/3K
+78"		ML		12X2 LED MIRROR LIGHT MAKE:- SYSKA LED CAT NO.- FPL-12X2
+42"		SB		SWITCH BOARD
VENTILATOR HT.		CR		CEILING ROSE
VENTILATOR HT.		EXF		9" DIA FRESH AIR FAN
AS PER ELEVATION		SET-1		1No. Telephone Jack., 1No.Data Jack For Computer Point, 2No. 6A Socket Controled by 1No. 16A Switch For UPS & 1No. 16A 5Pin Socket Controled by 1No. 16A Switch For Raw
+60"		MCB DB		MCB DISTRIBUTION BOARD

PROJECT:-	PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA
DRAWING:	STILT FLOOR ELECTRIC PLAN

E N S W

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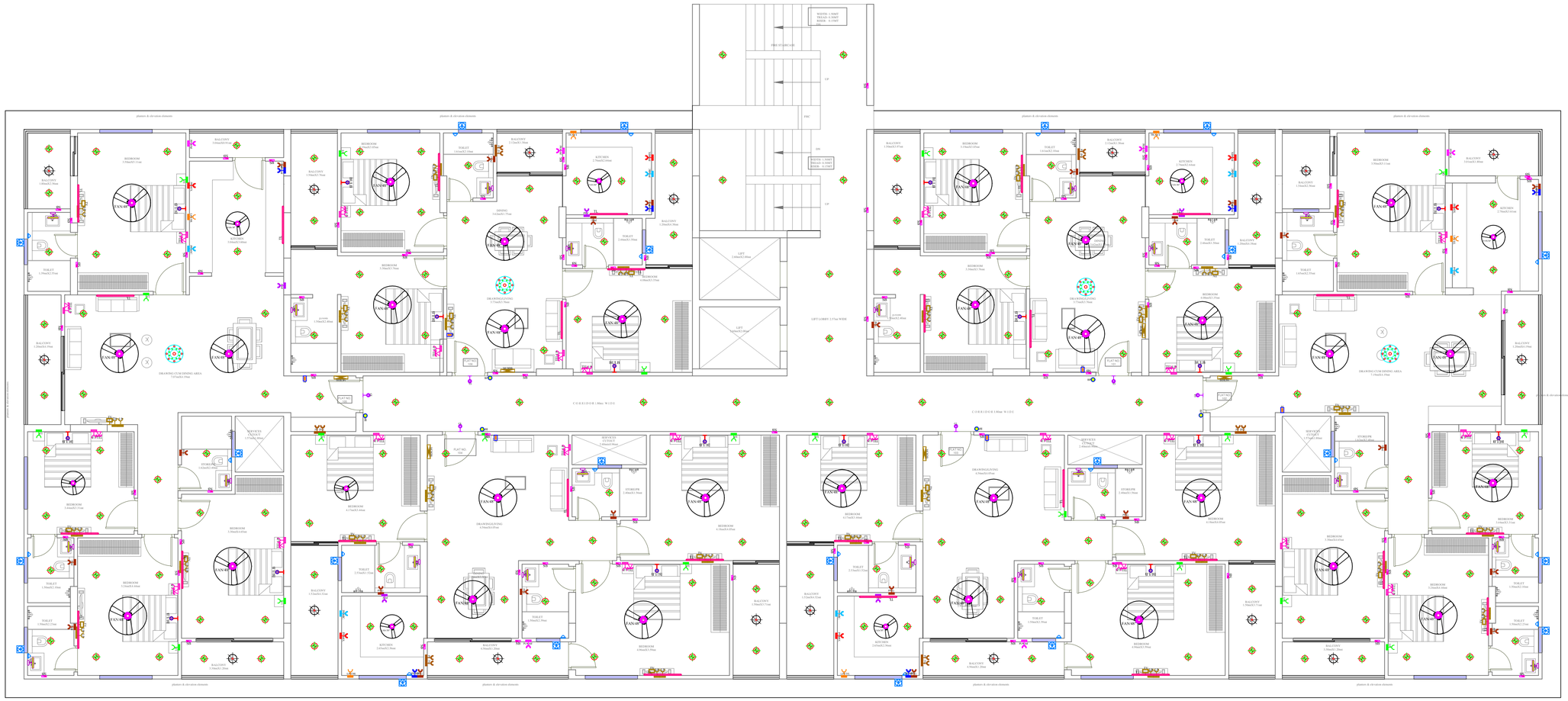

VIPUL AGARWAL
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B.E. ELECTRICAL

LEGENDS:

Mounting Height	No.	I D	Symbol	Description
CEILING		FAN/48"		CEILING FAN 48"
CEILING		FAN/30"		CEILING FAN 30"
CEILING		FB		FAN BOX
CEILING		CH1		CHANDELIER
+90"		TL/W		Led Wall Tube Light Make:- Syska Led Cat no.:- SSK-T5-20W
+90"		BULB		Led Bulb 20W Make:- Syska Led Cat no. SKC-20W 5.7K/3K
+90"		GL		WALL BRACKETS AS DESIGN FOR GANESH LIGHT
+78"		ML		12x2 Led Mirror Light Make:- Syska Led Cat no.- FPL-12x2
CEILING		DL		Led 6" Down Lighter 20W (Surface Mounted) Make:- Syska Led Cat no.:- SDL-15W GLD 6.5K/4K
VENTILATOR HT.		CR		CEILING ROSE
VENTILATOR HT.		EXF		9" DIA FRESH AIR FAN
+42"		SB		SWITCH BOARD
+24"		2WSB		2 WAY SWITCH BOARD
+24"		TEL		TELEPHONE POINT
+24"		LP TEL		6 A PLUG POINT FOR TELEPHONE
+48"		TV		TV COAXIAL POINT
+48"		LP TV		6 A PLUG POINT FOR TV
+24"		LP		6 A PLUG POINT FOR SIDE TABLE
+72"		LP-CH		6 A PLUG POINT FOR CHIMNEY
+90"		SAC		SPLIT AC INDOOR UNIT
+42"		PP-MIX		16 A POWER POINT FOR MIXER
+42"		PP-MIC		16 A POWER POINT FOR MICROWAVE
+78"		PP-G		16 A POWER POINT FOR GEYSER
+54"		PP-F		16 A POWER POINT FOR FRIDGE
+78"		PP-WP		16 A POWER POINT FOR WATER PURIFIER
+48"		PP-WM		16 A POWER POINT FOR WASHING MACHINE
+12"		PP-INV.		16 A POWER POINT FOR INVERTOR
+60"		BP		6 A BELL PUSH
+90"		BZ		BUZZER FOR CALL BELL
+60"		MCB DB		MCB DISTRIBUTION BOARD

SERVICE CONSULTANT

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PROJECT:-	PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA
DRAWING:	TYPICAL FLOOR ELECTRIC PLAN (GROUND, FIRST, FOURTH, SEVENTH, TENTH, FLOOR)

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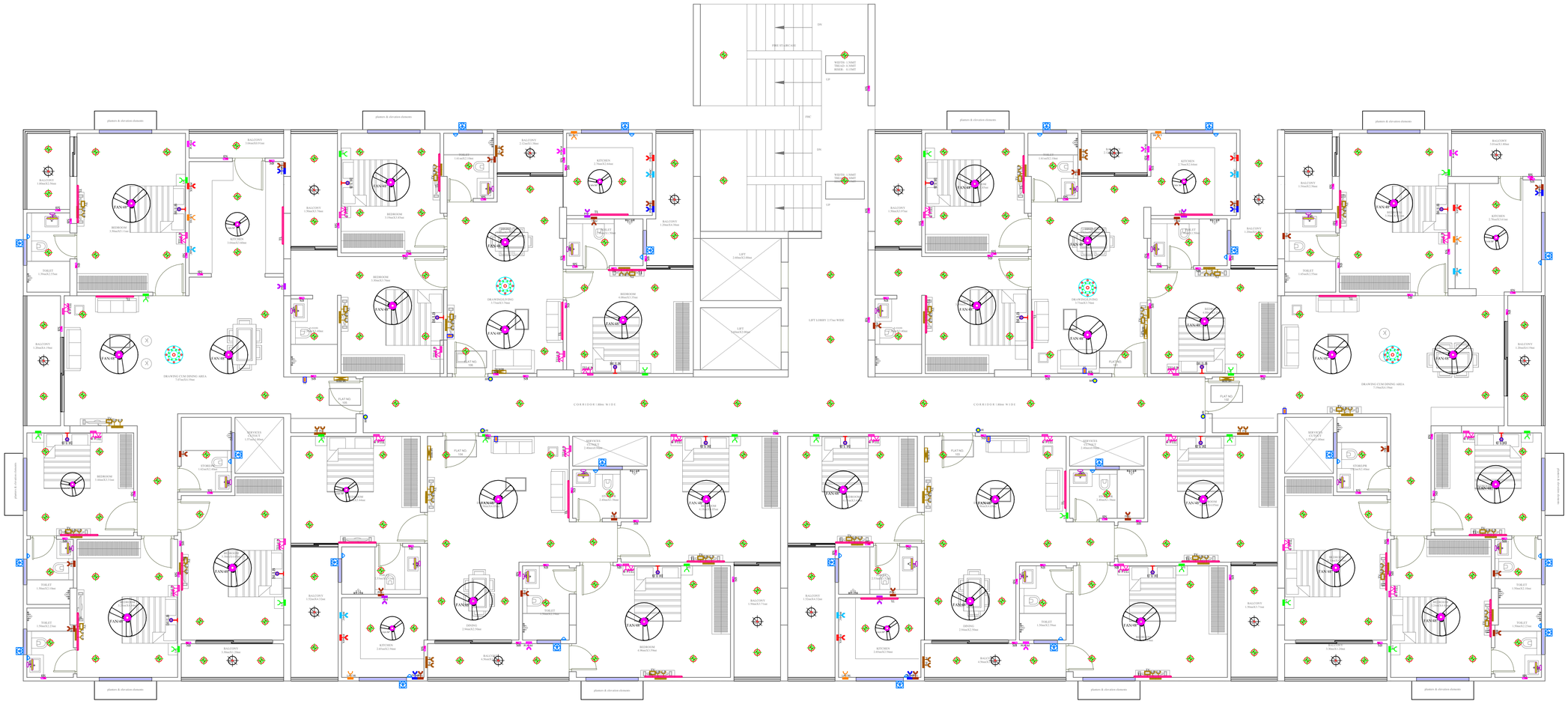

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Mounting Height	No.	I D	Symbol	Description
CEILING		FAN/48"		CEILING FAN 48"
CEILING		FAN/30"		CEILING FAN 30"
CEILING		FB		FAN BOX
CEILING		CH1		CHANDELIER
+90"		TL/W		Led Wall Tube Light Make:- Syska Led Cat no.- SSK-T5-20W
+90"		BULB		Led Bulb 20W Make:- Syska Led Cat no. SKC-20W 5.7K/3K
+90"		GL		WALL BRACKETS AS DESIGN FOR GANESH LIGHT
+78"		ML		12x2 Led Mirror Light Make:- Syska Led Cat no.- FPL-12x2
CEILING		DL		Led 6" Down Lighter 20W (Surface Mounted) Make:- Syska Led Cat no.:- SDL-15W GLD 6.5K/4K
VENTILATOR HT.		CR		CEILING ROSE
VENTILATOR HT.		EXF		9" DIA FRESH AIR FAN
+42"		SB		SWITCH BOARD
+24"		2WSB		2 WAY SWITCH BOARD
+24"		TEL		TELEPHONE POINT
+24"		LP TEL		6 A PLUG POINT FOR TELEPHONE
+48"		TV		TV COAXIAL POINT
+48"		LP TV		6 A PLUG POINT FOR TV
+24"		LP		6 A PLUG POINT FOR SIDE TABLE
+72"		LP-CH		6 A PLUG POINT FOR CHIMNEY
+90"		SAC		SPLIT AC INDOOR UNIT
+42"		PP-MIX		16 A POWER POINT FOR MIXER
+42"		PP-MIC		16 A POWER POINT FOR MICROWAVE
+78"		PP-G		16 A POWER POINT FOR GEYSER
+54"		PP-F		16 A POWER POINT FOR FRIDGE
+78"		PP-WP		16 A POWER POINT FOR WATER PURIFIER
+48"		PP-WM		16 A POWER POINT FOR WASHING MACHINE
+12"		PP-INV.		16 A POWER POINT FOR INVERTOR
+60"		BP		6 A BELL PUSH
+90"		BZ		BUZZER FOR CALL BELL
+60"		MCB DB		MCB DISTRIBUTION BOARD

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PROJECT:-	PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA
DRAWING:	TYPICAL FLOOR ELECTRIC PLAN (SECOND, THIRD, FIFTH, SIXTH, EIGHT, NINTH, ELEVENTH, TWELFTH FLOOR)

N S E W

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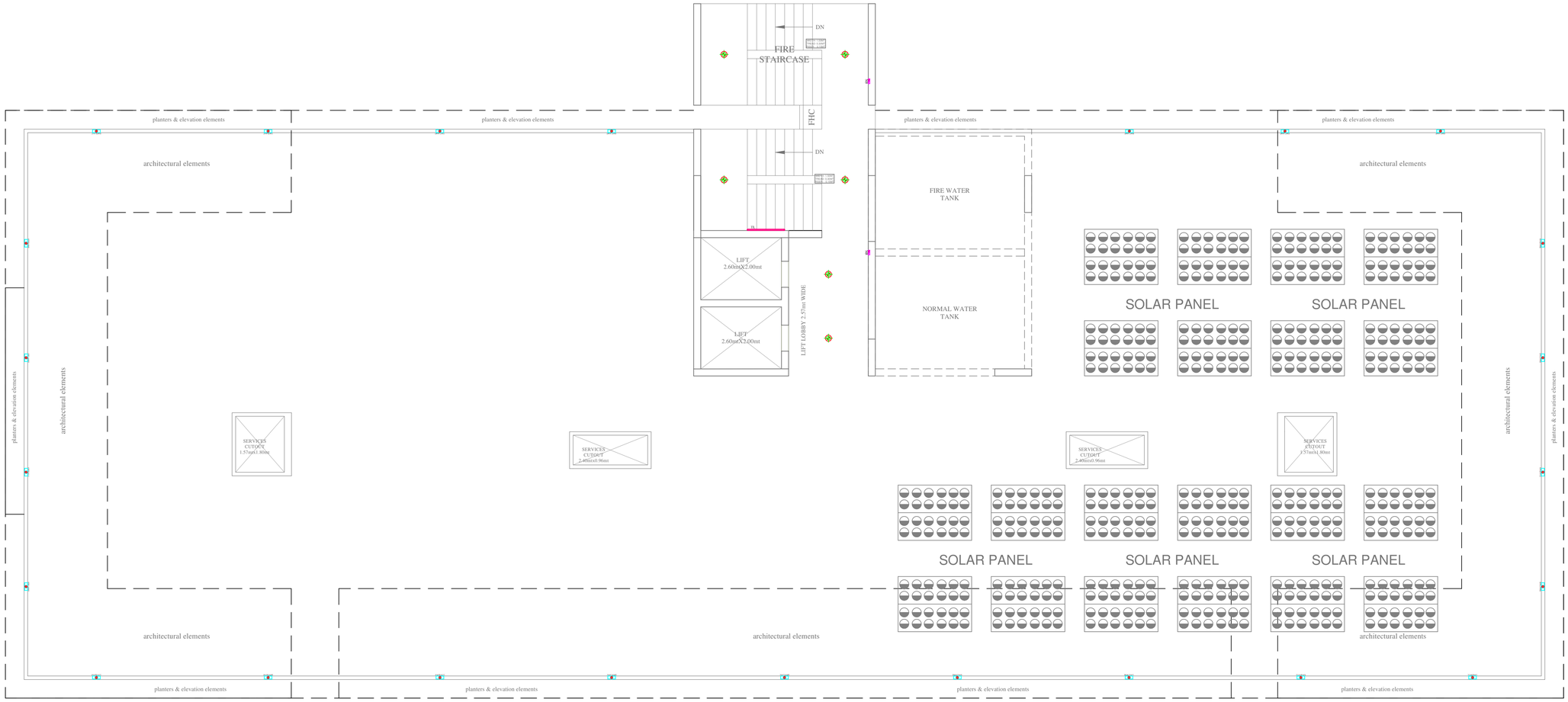

TERRACE FLOOR PLAN

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Mounting Height	No.	I D	Symbol	Description
+90"		TL/W		Led Wall Tube Light Make:- Syska Led Cat no.- SSK-T5-20W
CEILING		DL		Led 6" Down Lighter 20W (Surface Mounted) Make:- Syska Led Cat no.:- SDL-15W/ GLD 6.5K/4K
+42"		SB		SWITCH BOARD
+18"		FL		FOOT LIGHT

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PROJECT:-	PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA
DRAWING:	TERRACE FLOOR ELECTRIC PLAN

N E S W

ARCHITECTS:-
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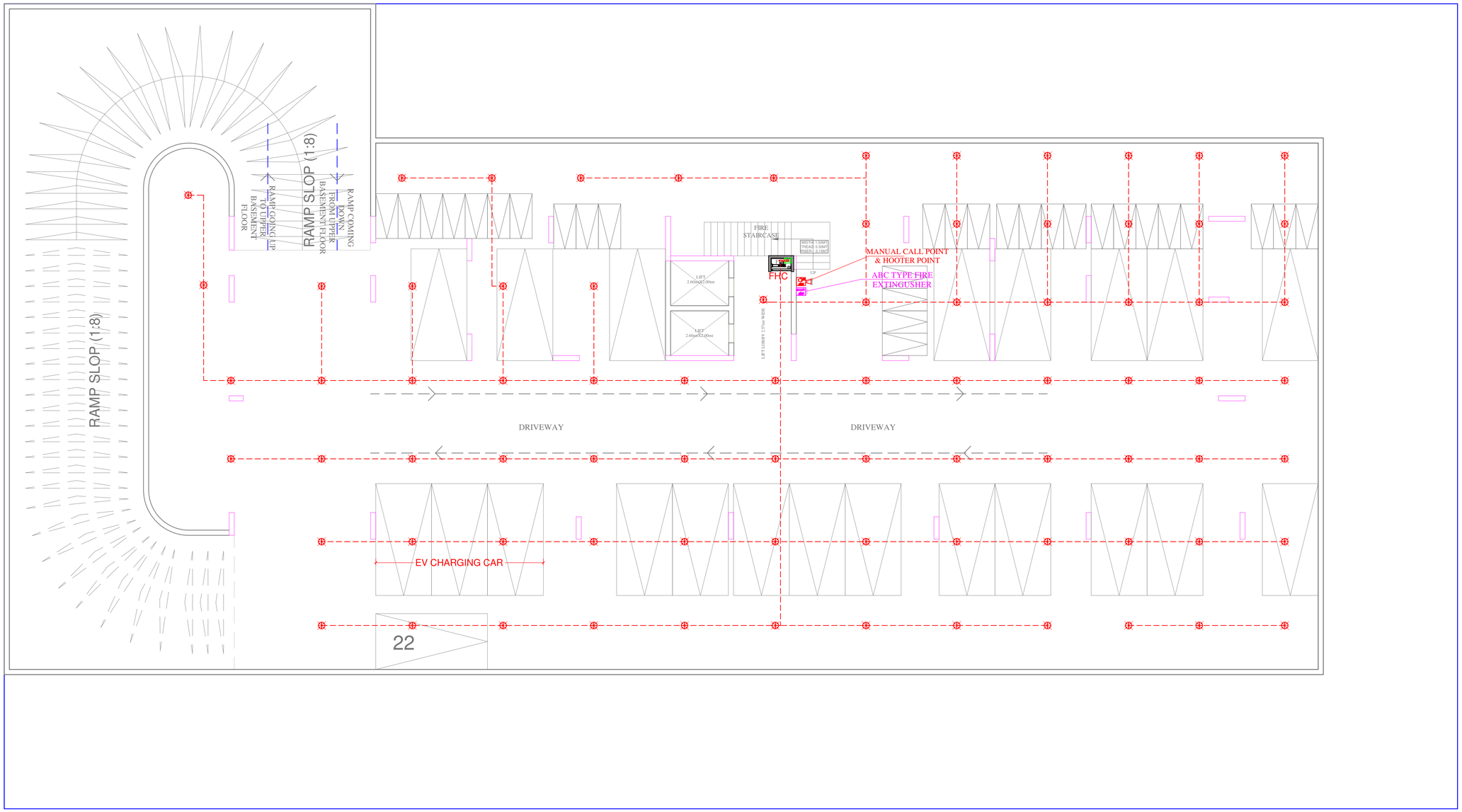

LOWER BASEMENT FLOOR PLAN

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Symbol	Description
	PENDANT TYPE SPRINKLER POINT
	FIRE SPRINKLER PIPE
	MANUAL CALL POINT
	HOOTER POINT
	CONTROL VALVE
	FIRE HOSE CABINET

SERVICES CONSULTANT:
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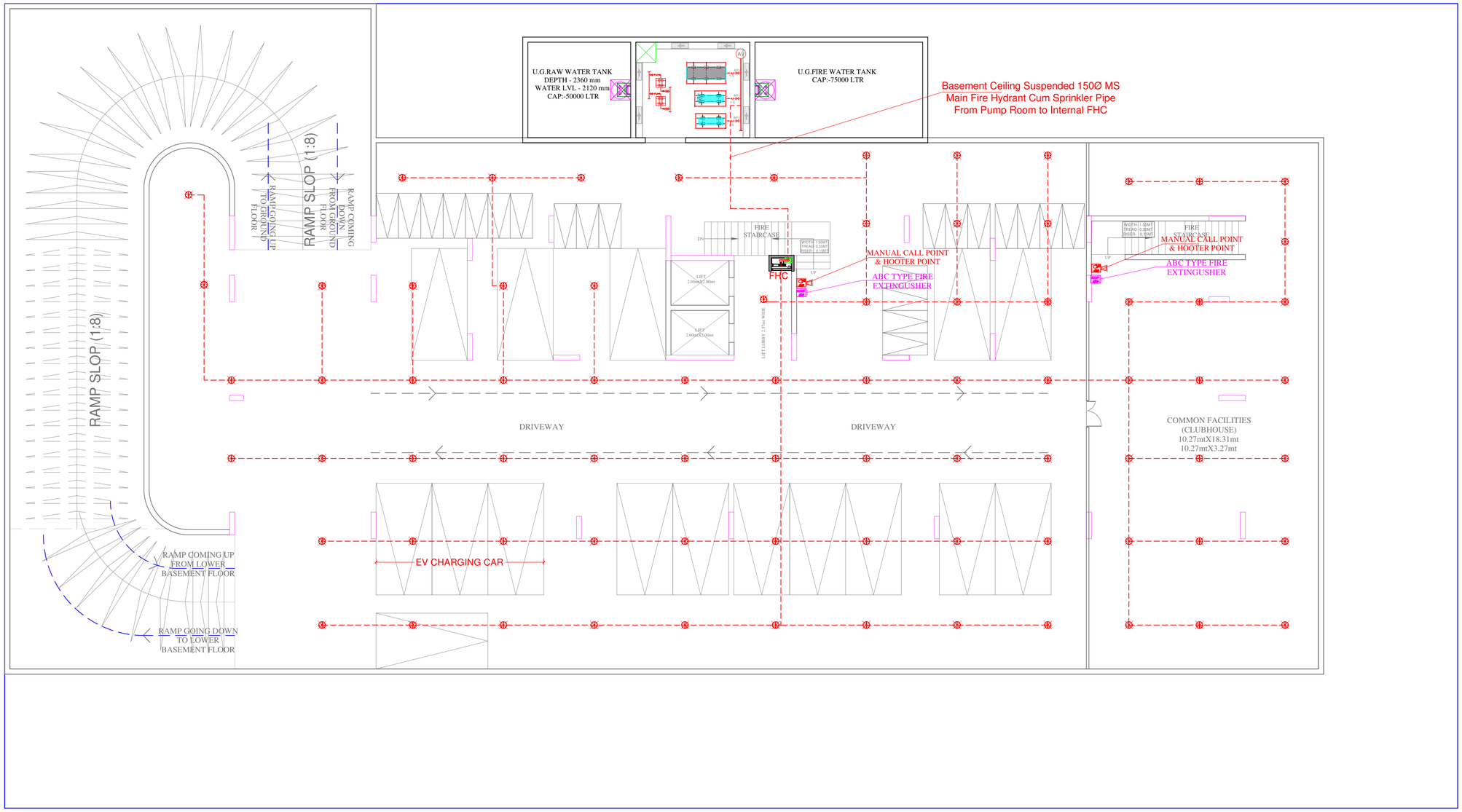
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

LOWER BASEMENT FIRE SPRINKLER PIPE & MCP,HOOTER PLAN



UPPER BASEMENT FLOOR PLAN

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Symbol	Description
	PENDANT TYPE SPRINKLER POINT
	FIRE SPRINKLER PIPE
	MANUAL CALL POINT
	HOOTER POINT
	CONTROL VALVE
	FIRE HOSE CABINET

SERVICES CONSULTANT:
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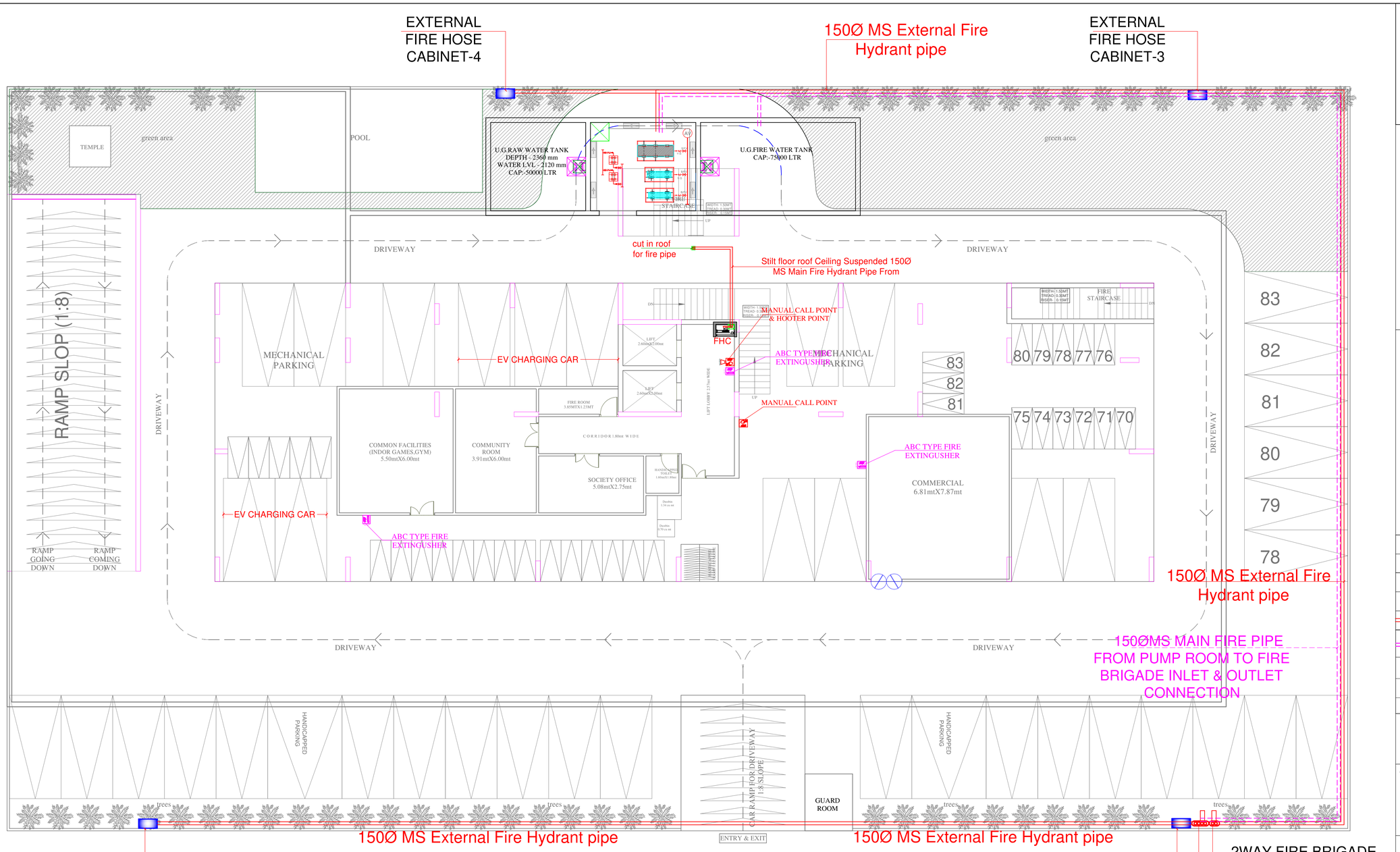
PROJECT:-

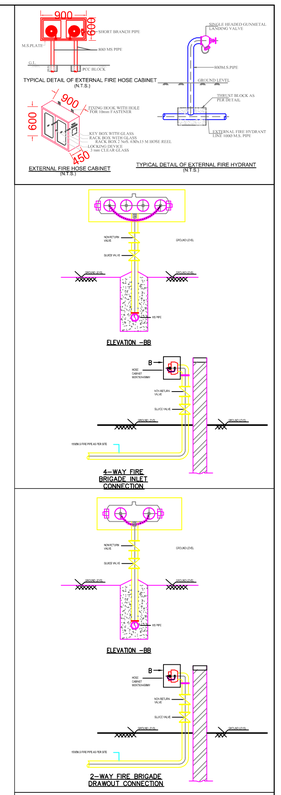
PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

UPPER BASEMENT FIRE SPRINKLER PIPE & MCP,HOOTER PLAN



VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL



LEGENDS:

Symbol	Description
	EXTERNAL FIRE HOSE CABINET
	FIRE HOSE CABINET
	100Ø MS FIRE PIPE FOR EXTERNAL FIRE HYDRANTS
	150ØMS MAIN FIRE PIPE FROM PUMP ROOM TO FIRE BRIGADE INLET & OUTLET CONNECTION
	MANUAL CALL POINT
	HOOTER POINT

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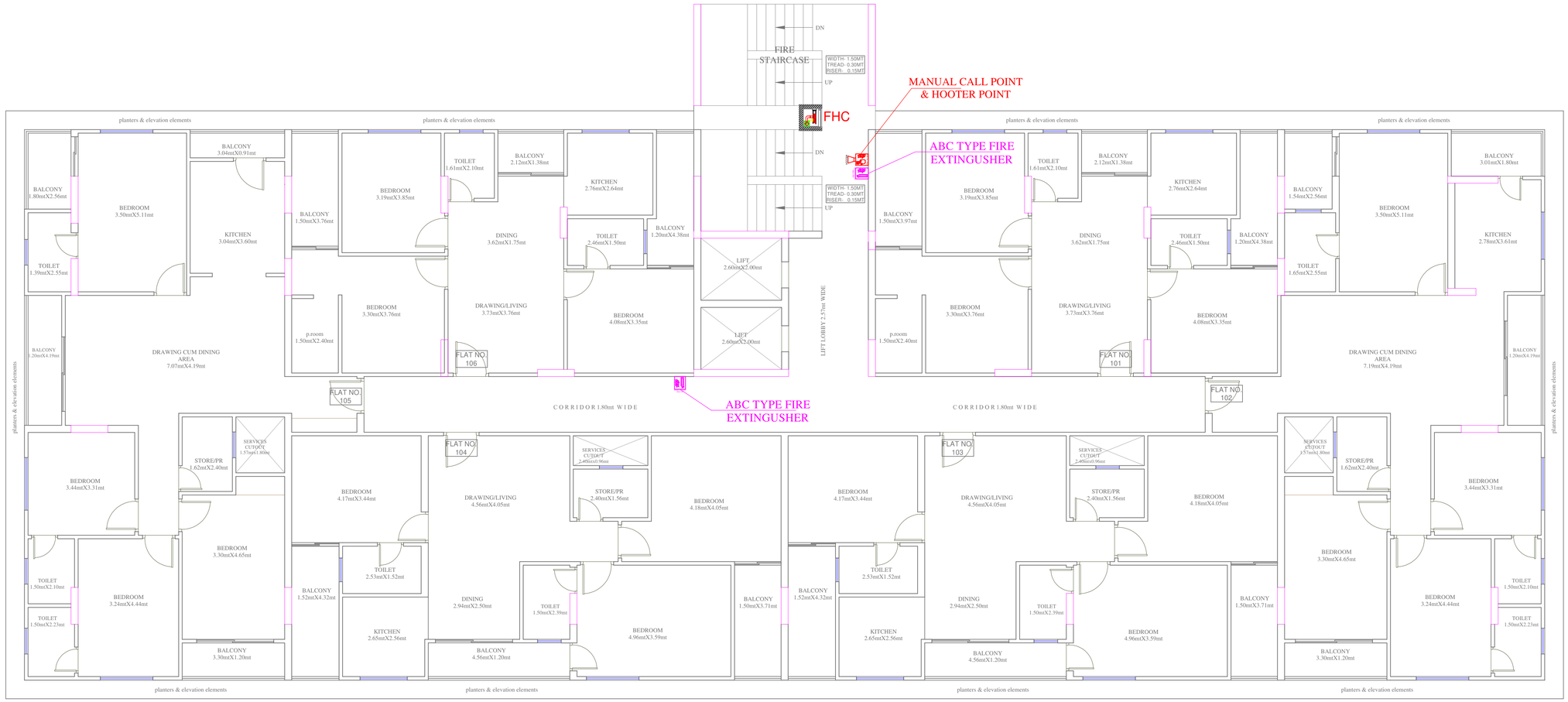
PROJECT:-
PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:
STILT FLOOR
EXTERNAL FIRE HYDRANT & PIPE ROUTE PLAN



VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Symbol	Description
	ABC TYPE FIRE EXTINGUSHER
	MANUAL CALL POINT
	HOOTER POINT
	CONTROL VALVE
	FIRE HOSE CABINET

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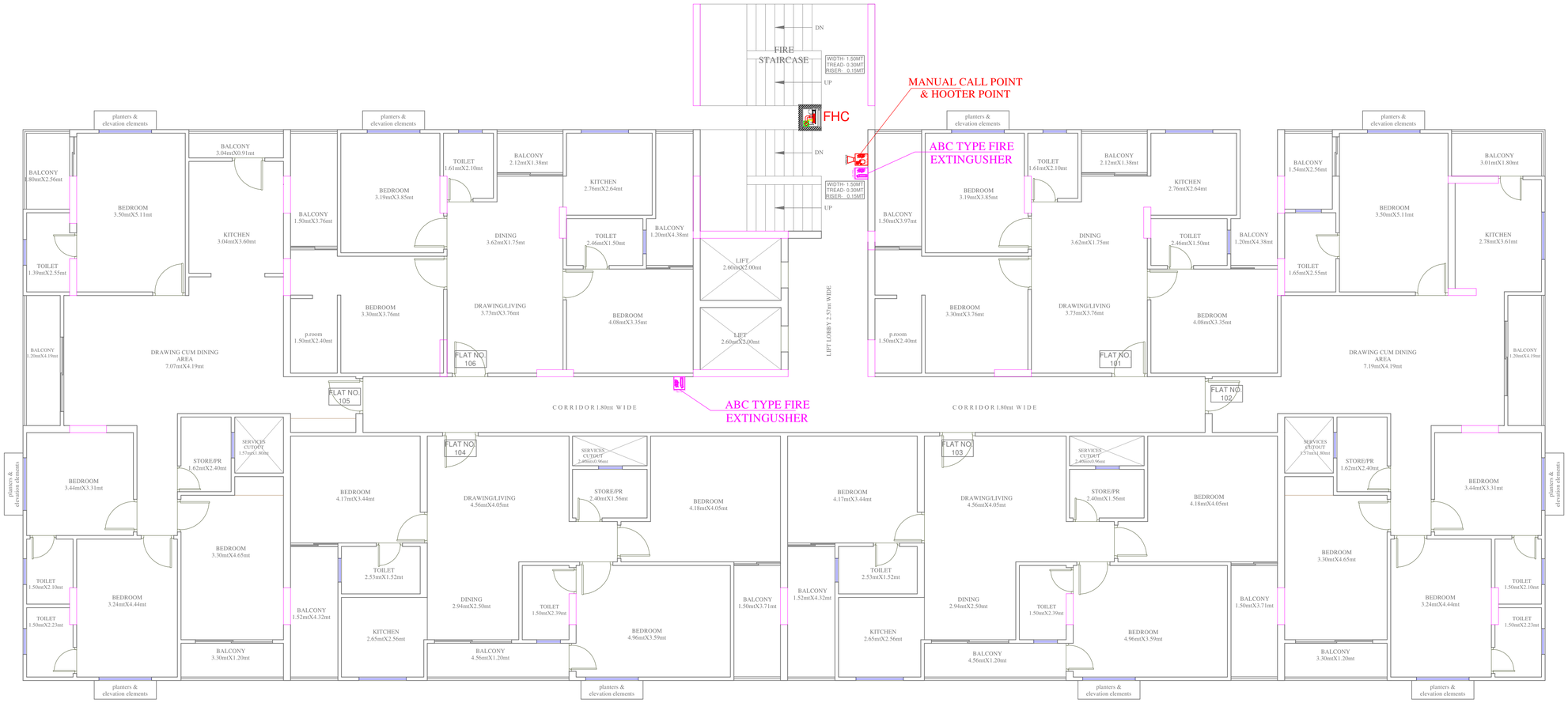
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

TYPICAL FLOOR PLAN
(GROUND, FIRST, FOURTH, SEVENTH, TENTH, FLOOR)
FHC,MCP HOOTER & FIRE EXTINGUSHER MARKED PLAN



VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Symbol	Description
	ABC TYPE FIRE EXTINGUSHER
	MANUAL CALL POINT
	HOOTER POINT
	CONTROL VALVE
	FIRE HOSE CABINET

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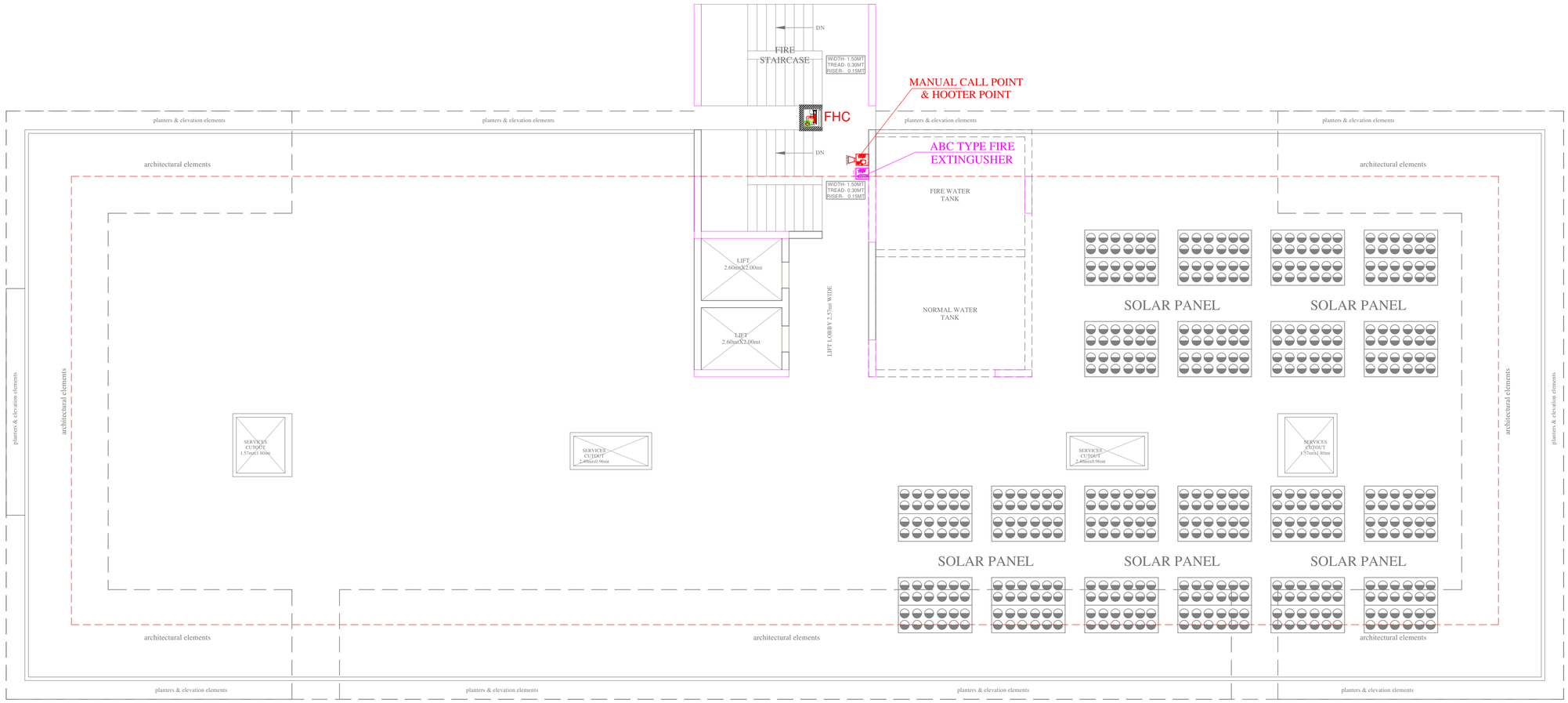
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

TYPICAL FLOOR PLAN
(SECOND, THIRD, FIFTH, SIXTH, EIGHT, NINTH, ELEVENTH, TWELFTH FLOOR)
FHC,MCP HOOTER & FIRE EXTINGUSHER MARKED PLAN



TERRACE FLOOR PLAN

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Symbol	Description
	ABC TYPE FIRE EXTINGUSHER
	MANUAL CALL POINT
	HOOTER POINT
	CONTROL VALVE
	FIRE HOSE CABINET

SERVICES CONSULTANT:
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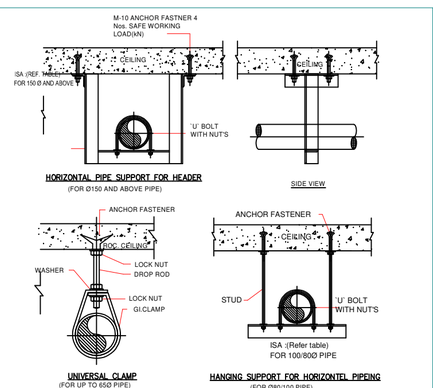
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

TERRACE FLOOR PLAN

FHC,MCP HOOTER & FIRE EXTINGUSHER MARKED PLAN

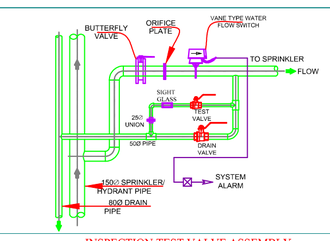


REF. TABLE: –

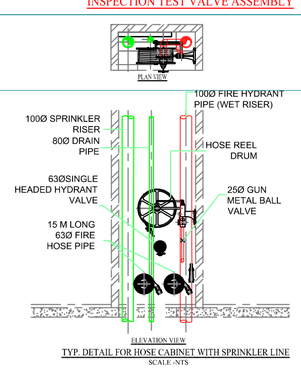
PIPE DIA(MIN.)	CLAMP DIM (mm.)	DROP ROD DIM (mm)	U BOLT DIA(mm)	ANCHOR DIM(mm)	SPACING (M)
Ø25	20x1.2	M8	8	M8	3.0
Ø32	20.1.2	M8	8	M8	3.0
Ø40	20x1.2	M8	8	M8	3.0
Ø50	25x2.0	M8	8	M8	3.0
Ø65	25X2.0	M10	8	M10	3.0
Ø80	25X2.5	M10	10	M10	3.0
PIPE DIA(MIN.)	ISA SIZE (mm)	DROP ROD DIM (mm.)	U BOLT DIA(mm)	DIM(mm)	SPACING (M)
Ø65	50x50x6	M8	8	M8	3.0
Ø80	50x50x6	M10	10	M10	3.0
Ø100	50x50x6	M12	10	M12	3.0
Ø150	50x50x6	M12	12	M12	3.0
Ø200	65x65x6	M12	12	M12	3.0

DRAWING:

TYP. DETAIL FOR FIRE FIGHTING HORIZONTEL PIPEING &CLAMP

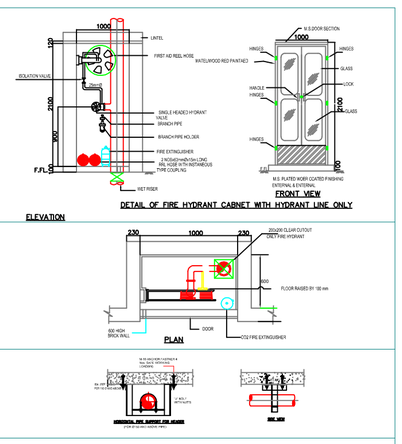


INSPECTION TEST VALVE ASSEMBLY



TYP. DETAIL FOR HOSE CABINET WITH SPRINKLER LINE
SCALE -NTS

DRAWING: TYP. DETAIL FOR HOSE CABINET
SCALE -NTS
FHC–2

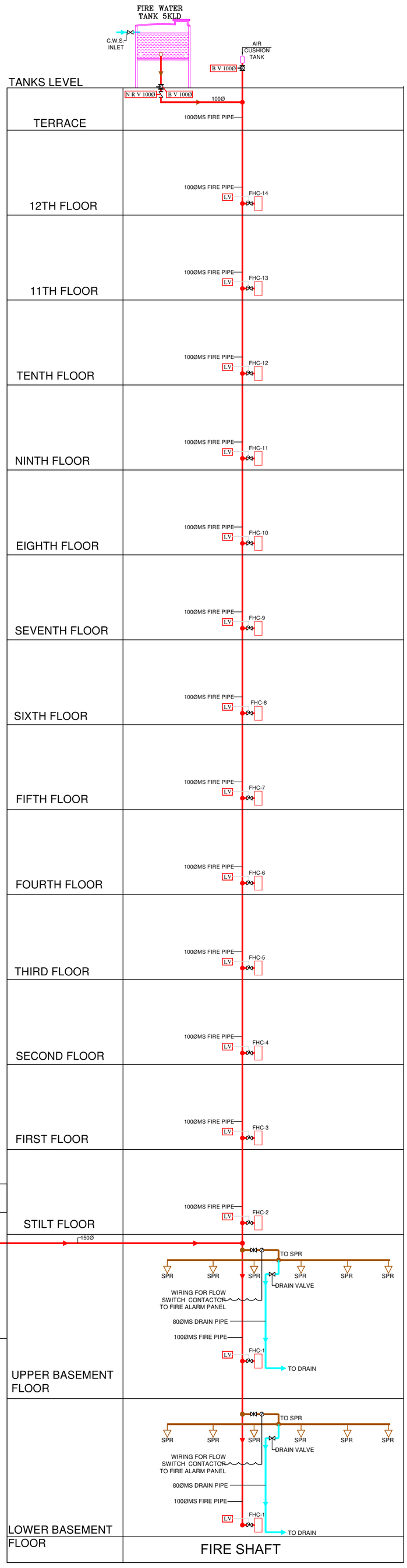


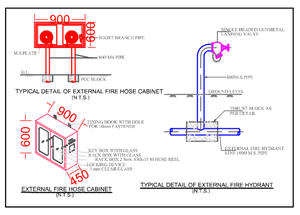
TYPICAL DETAIL FOR FIRE HOSE CABINET–1
SCALE=NTS
FHC–1

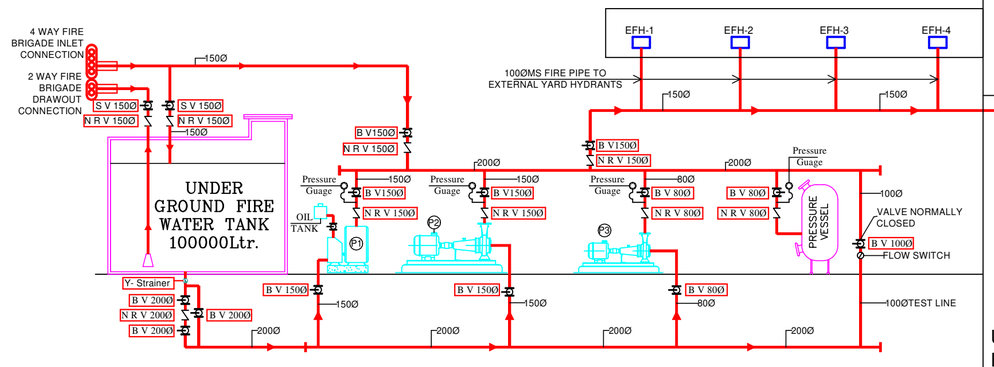
S.no.	Symbol	Description	Size inmm
1.		Sluice Valve	150Ø
2.		Butter fly Valve	200Ø
3.		Butter fly Valve	150Ø
4.		Butter fly Valve	100Ø
5.		Butter fly Valve	80Ø
6.		Non Return Valve	200Ø
7.		Non Return Valve	150Ø
8.		Non Return Valve	100Ø
9.		Non Return Valve	80Ø
10.		Landing Valve Single headed	63Ø
11.		Ball Valve	50Ø
12.		Ball Valve	25Ø
13.		Flow Switch	
14.		Y- Strainer	200Ø
15.	EFH	External Hydrant	
16.		Pressure Guage	

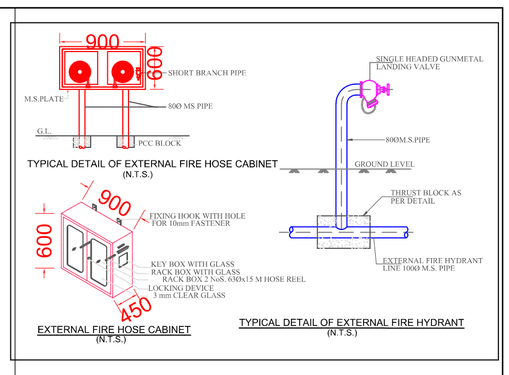
PUMPS DETAILS

S.NO.	DESCRIPTION	CAPACITY	HEAD	PRIME MOVER
P1	STAND BY PUMP	2280 LPM	88 M	DIESEL ENGINE
P2	MAIN HYDRANT CUM SPRINKLER PUMP	2280 LPM	88 M	ELECT.MOTOR
P3	JOCKEY PUMP (FOR HYDRANT SYSTEM)	180 LPM	88 M	ELECT.MOTOR









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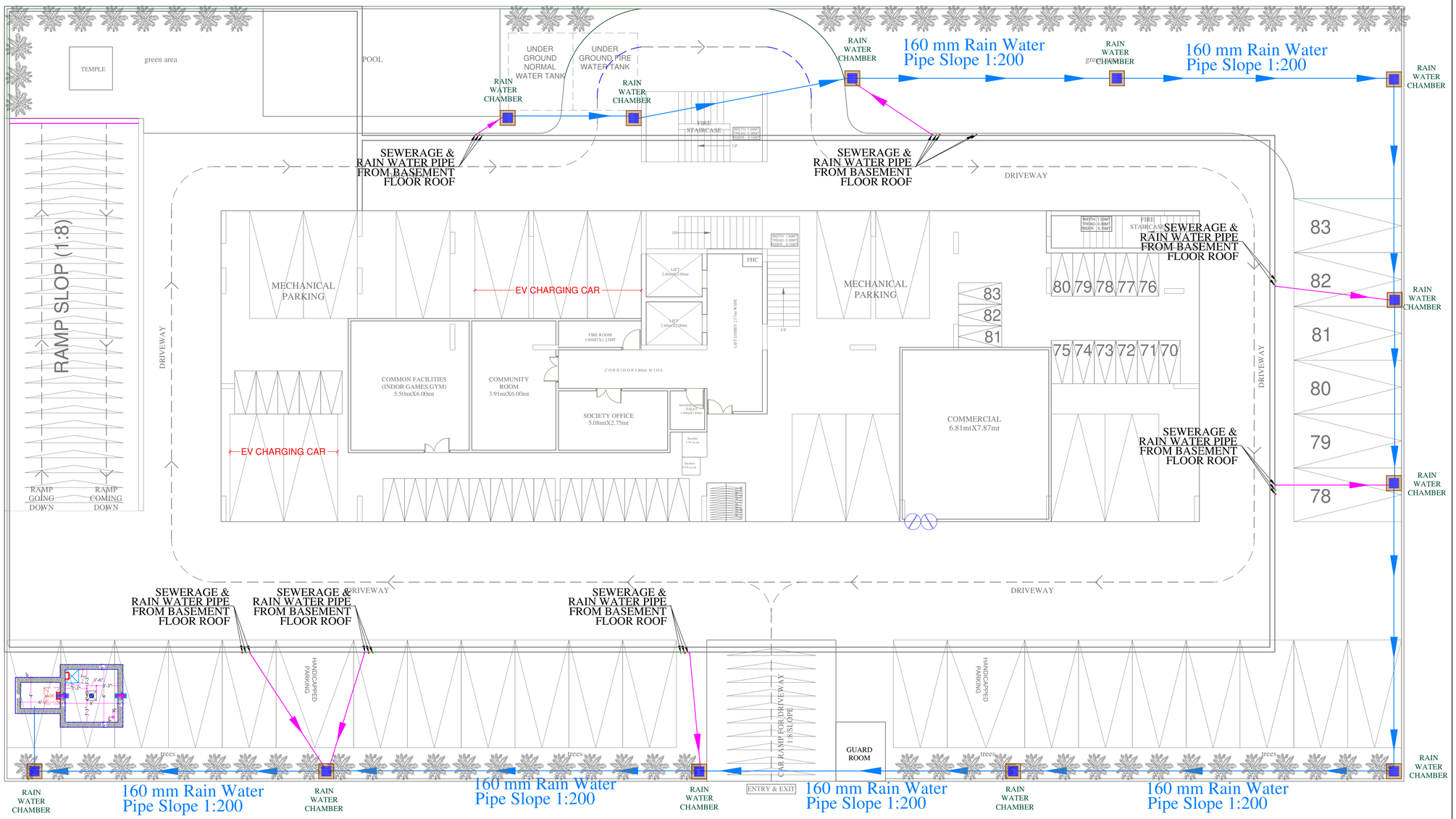
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

UPPER BASEMENT FIRE SPRINKLER PIPE & MCP,HOOTER PLAN



STILT FLOOR PLAN

SYMBOL	DESCRIPTION
	110 mm Soil Waste Water Pipe
	110 mm Waste Water Pipe
	110 mm Rain Water Pipe
	160 mm Rain Water Pipe Slope 1:200
	110 mm Soil Waste Water Pipe Slope 1:150
	110 mm Waste Water Pipe Slope 1:150
	110 mm Rain Water Pipe Slope 1:200
	RAIN WATER CHAMBER
	Flow Direction

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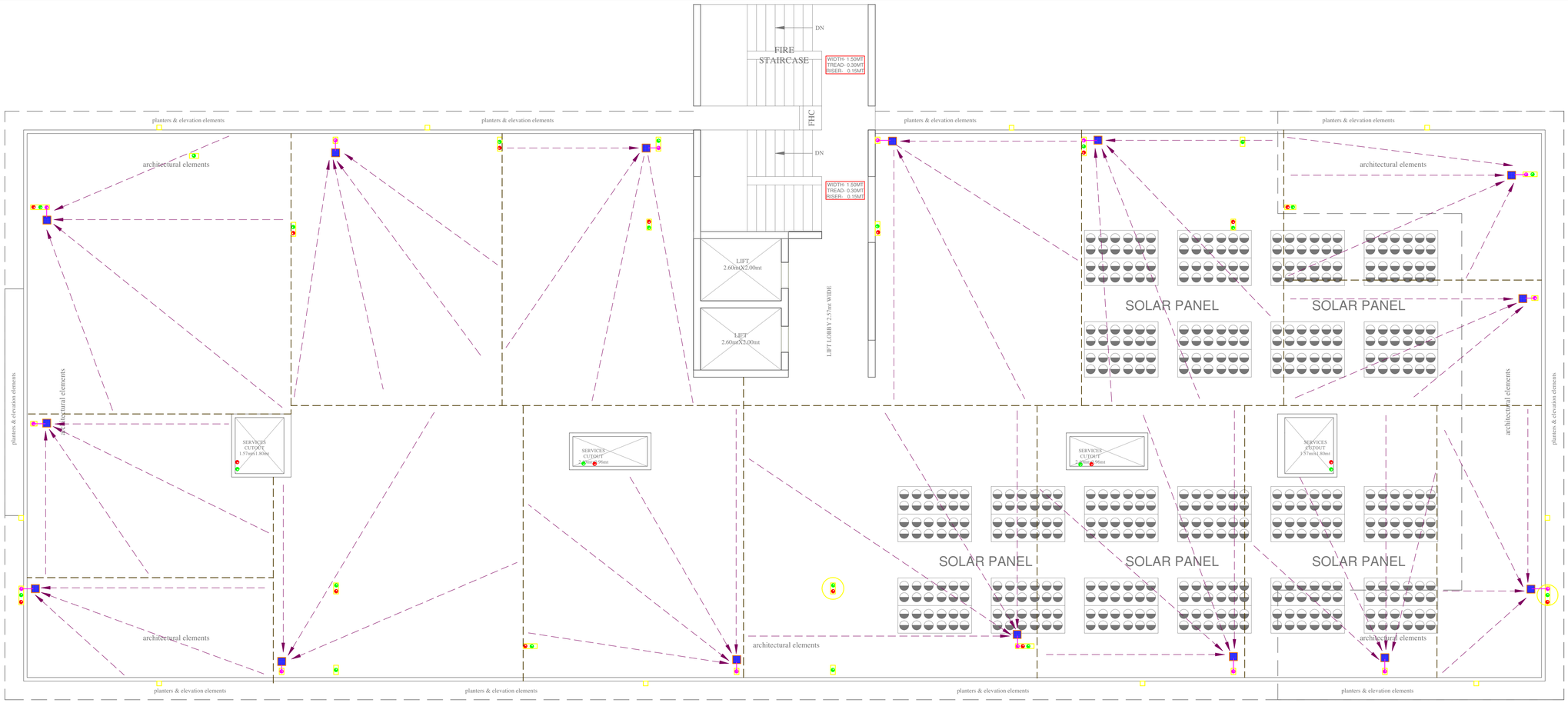
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

EXTERNAL RAIN WATER PIPE ROUTE PLAN



TERRACE FLOOR PLAN

SYMBOL	DESCRIPTION
	110 mm Soil Waste Water Pipe
	110 mm Waste Water Pipe
	110 mm Rain Water Pipe
	110 mm Rain Water Pipe
	Khurrah-9"X9"
	Ridge Line
	Flow Direction

VIPUL AGARWAL
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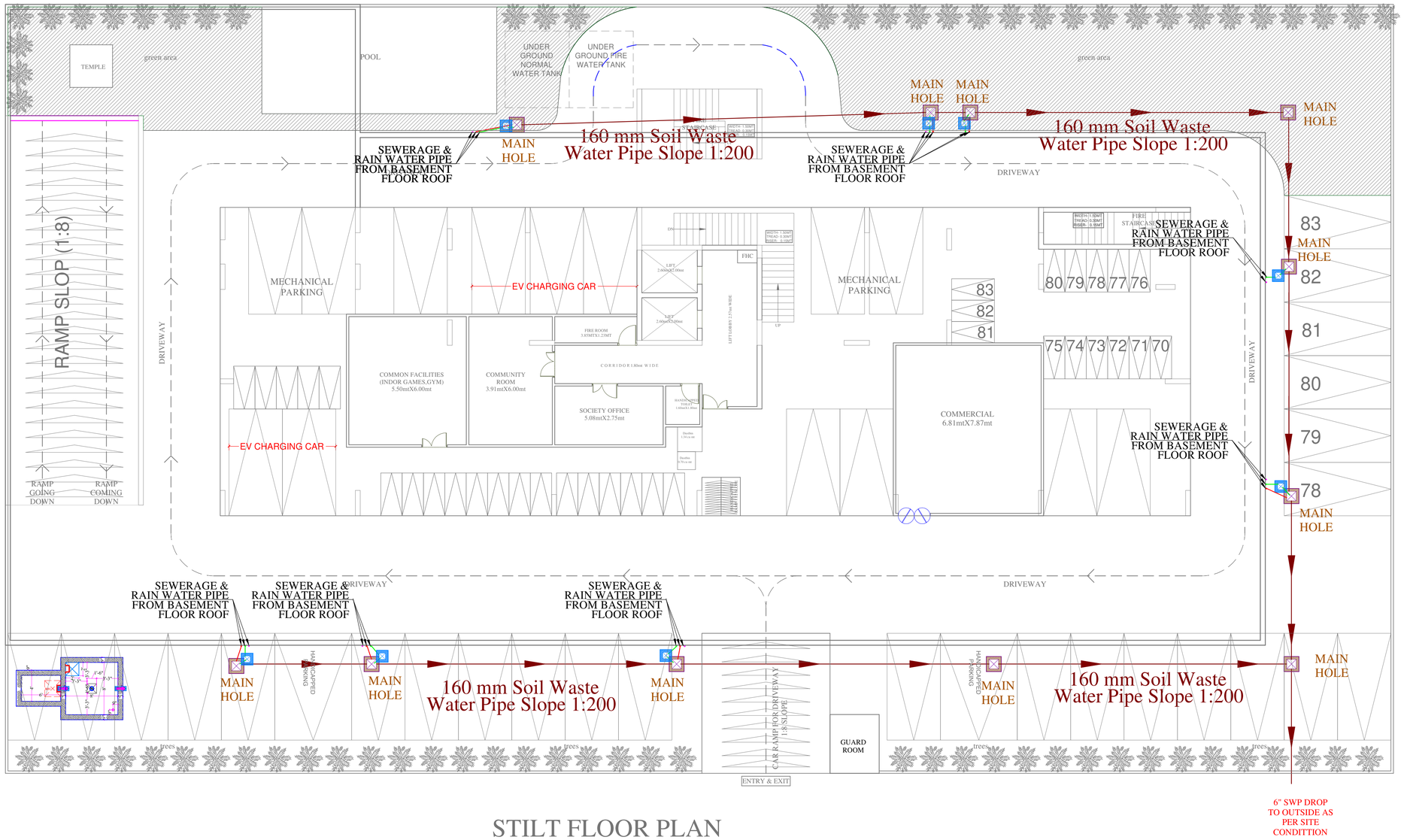
PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

TERRACE FLOOR RAIN WATER SLOPE PLAN



STILT FLOOR PLAN

SYMBOL	DESCRIPTION
	110 mm Soil Waste Water Pipe
	110 mm Waste Water Pipe
	110 mm Rain Water Pipe
	160 mm Soil Waste Water Pipe Slope 1:200
	110 mm Soil Waste Water Pipe Slope 1:150
	110 mm Waste Water Pipe Slope 1:150
	110 mm Rain Water Pipe Slope 1:200
	Gully Trap
	Main Hole
	Flow Direction

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PROJECT:-

PROPOSED APARTMENT "GOLD BELLAGIO", CP-6 CORNER, SWAMI VIVEKANAND NAGAR SCHEME, KOTA

DRAWING:

EXTERNAL SEWERAGE WATER PIPE ROUTE PLAN