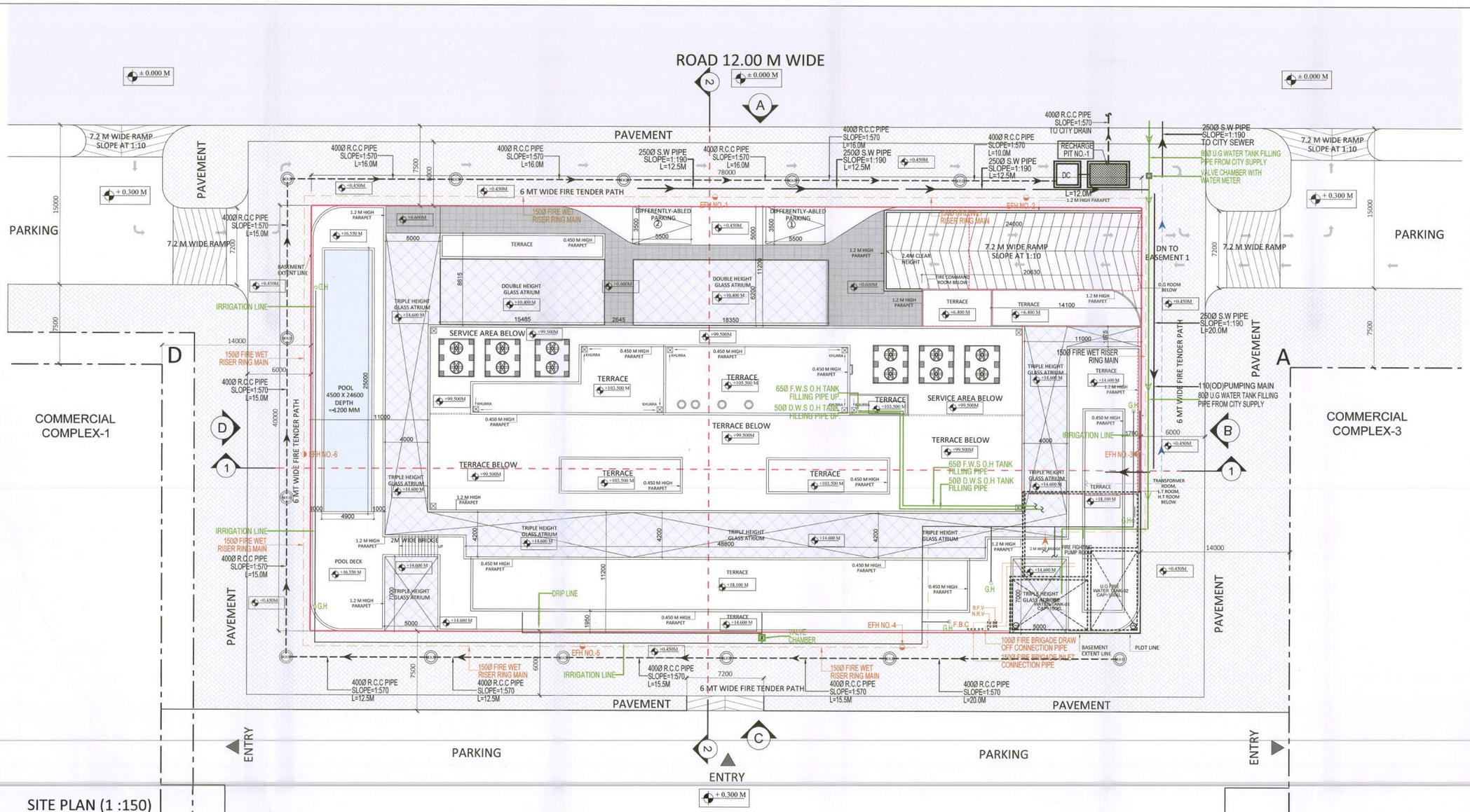

SITE PLAN (1 :150)

PLOT C2		
Site Area	**3120.00**	SQM
Zoned Area	**3120.00**	**100%**
Ground Coverage	**1872.00**	**60%**
General FAR @ 1.75	5460.00	
Additional FAR for TOD @1.75	5460.00	
Additional FAR for Green Building @.12	374.40	
FAR for TDR @1.5	4680.00	SQM
Total Permissible FAR	**15974.40**	**512%**
Permissible Height	107.89	

Proposed Scheme		
Proposed FAR	15968.64	511.84%
Proposed Height	102.90	M
Proposed Ground Coverage	1871.11	59.97%
Proposed Covered Area (SUPERSTRUCTURE)	23057.61	SQM
Proposed Covered Area (BASEMENT)	8818.43	SQM
Total Covered Area area (total)	31876.04	SQM
Proposed Carpet Area	11829.24	SQM

ECS Requirement		
Proposed Carpet area	11829.24	SQM
Required ECS @ 1/50 SQM of Carpet area	**237**	ECS
Total Parking Proposed in 3 basements	**260**	CARS

FLOOR NO.	FUNCTION	NO. OF FLOORS	AREA OF A SINGLE LEVEL (SQM)				TOTAL AREA (SQM)				POPULATION	HT. (m)	TOTAL HT (m)	EXIT WIDTH CALC. (m)
			FAR AREA	NON FAR AREA	Covered Area AREA	CARPET AREA	FAR AREA	NON FAR AREA	Covered Area AREA	CARPET AREA				
GROUND FLOOR	COMMERCIAL	1	1849.99	676.72	2524.20	1315.87	1849.99	676.72	2524.20	1315.87	616	5.80	5.80	6.16
FIRST FLOOR	COMMERCIAL	1	1708.58	46.04	1754.62	1090.16	1708.58	46.04	1754.62	1090.16	285	4.00	4.00	2.85
SECOND FLOOR	COMMERCIAL	1	1708.58	46.04	1754.62	991.62	1708.58	46.04	1754.62	991.62	285	4.20	4.20	2.85
THIRD FLOOR- LANDSCAPE FLOOR	COMMERCIAL	1	400.11	646.39	1046.50	218.11	400.11	646.39	1046.50	218.11	40	5.50	5.50	0.40
ELEVENTH FLOOR (REFUGE FLOOR)	OFFICE	1	658.97	274.92	933.89	526.04	658.97	274.92	933.89	526.04	66	4.50	4.50	0.66
TWELFTH FLOOR	OFFICE	1	523.17	411.44	934.61	408.28	523.17	411.44	934.61	408.28	52	4.50	4.50	0.52
TYPICAL FLOOR (4, 6, 7, 9, 10, 13, 15 TH FLOOR)	OFFICE	7	658.97	275.64	934.61	540.20	4612.81	1929.47	6542.28	3781.38	66	4.50	31.50	0.66
TYPICAL REFUGE FLOOR (5TH, 8TH, 14TH FLOOR)	OFFICE	3	658.97	274.92	933.89	526.04	1976.92	824.75	2801.67	1578.11	264 (66 x 3 FLOOR)	4.50	13.50	0.66
TYPICAL FLOOR (16 TH FLOOR)	OFFICE	1	658.97	275.64	934.61	540.20	658.97	275.64	934.61	540.20	66	5.50	5.50	0.66
TYPICAL REFUGE FLOOR (17 TH FLOOR)	OFFICE	1	658.97	274.92	933.89	526.04	658.97	274.92	933.89	526.04	66	5.50	5.50	0.66
EIGHTEENTH FLOOR - (SERVICE FLOOR)	SERVICE	1	0.00	934.61	934.61	0.00	0.00	934.61	934.61	0.00	0	2.40	2.40	0.00
NINTEENTH FLOOR	OFFICE	1	658.97	275.64	934.61	432.35	658.97	275.64	934.61	432.35	66	6.00	6.00	0.66
TWENTIETH FLOOR	OFFICE	1	451.70	275.64	727.34	334.43	451.70	275.64	727.34	334.43	45	6.00	6.00	0.45
TERRACE FLOOR		1	100.88	78.20	179.08	86.64	100.88	78.20	179.08	86.64	10	4.00	4.00	
MACHINE ROOM & WATER TANK		1	0.00	121.08	121.08	0.00	0.00	121.08	121.08	0.00	0			
		21					15968.64	**7091.49**	**23057.61**	**11829.24**	**1728.73**		**102.90**	

REFUGE AREA CALCULATION

FLOOR	HT (in M)	Area of two consecutive floors (sqm)		Total area (sqm)	Occupant Load @ 10sqm/PERSON	Area equi. @ 0.3sqm/PERSON (sqm)	Additional area for wheelchair requirement (sqm)	Required floor area for refuge (sqm)	Area provided (sqm)
FIFTH FLOOR	24.600	658.97	658.97	1317.95	132	39.54	0.9	40.44	54.81
EIGHTH FLOOR	38.100	658.97	658.97	1317.95	132	39.54	0.9	40.44	54.81
ELEVENTH FLOOR	51.600	658.97	523.17	1182.15	118	35.46	0.9	36.36	54.81
FOURTEENTH FLOOR	65.100	658.97	658.97	1317.95	132	39.54	0.9	40.44	54.81
SEVENTEENTH FLOOR	79.600	658.97	658.97	1317.95	132	39.54	0.9	40.44	54.81

PARKING						
A.	ON SURFACE		2 NO.S HANDICAP PARKING			
B.	IN BASEMENT		260 CARS			
BASEMENT LVL	**Covered Area (SQM)**	**SERVICES (SQM)**	**AREA FOR PARKING (SQM)**	**ECS**	**ACTUAL NO. OF CARS**	
					PARKING SLOTS	**TOTAL NO.**
BASEMENT 1	3017.92	741.53	2378.47	74	32 DOUBLE STACK	64
					20 SINGLE CARS	20
BASEMENT 2	2946.52	787.16	2332.84	73	32 DOUBLE STACK	64
					17 SINGLE CARS	17
BASEMENT 3	2853.99	750.23	2369.77	74	32 DOUBLE STACK	64
					31 SINGLE CARS	31
TOTAL	8818.43	2278.92	7081.08	221		260
TOTAL (A+B)						**262**

Authority Signatory

DTP (HQ) Member Secretary BPAC — STP (Hq) Member BPAC — CTP Chairman BPAC

Suraj Bhan J.D. — JD (H) — DTP (H) — STP (H) MEMBER B.P.A.C.

LEGEND FOR PLUMBING	
	150x150mm CUTOUT IN SLAB FOR WC,UT & FT
①	100Ø C.I SOIL & VENT PIPE
①	150Ø C.I SOIL & VENT PIPE
②	100Ø C.I WASTE & VENT PIPE
②	150Ø C.I WASTE & VENT PIPE
③	75Ø C.I ANTI-SYPHONIC PIPE
(A)	DOMESTIC WATER SUPPLY FOR 25th to 15th FLOOR DOWN TAKE PIPE
(A)	FLUSHING WATER SUPPLY FOR 25th to 15th FLOOR DOWN TAKE PIPE
(B)	DOMESTIC WATER SUPPLY FOR 14th to 7th FLOOR DOWN TAKE PIPE
(B)	FLUSHING WATER SUPPLY FOR 14th to 7th FLOOR DOWN TAKE PIPE
(C)	DOMESTIC WATER SUPPLY FOR 6th to GROUND FLOOR DOWN TAKE PIPE
(C)	FLUSHING WATER SUPPLY FOR 6th to GROUND FLOOR DOWN TAKE PIPE
(D)	65Ø DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE
(E)	50Ø FLUSHING WATER SUPPLY O.H TANK FILLING PIPE
12	160(OD)uPVC RAIN WATER PIPE FOR TERRACE
13	110(OD)uPVC RAIN WATER PIPE FOR TERRACE
D.W.S	DOMESTIC WATER SUPPLY
F.W.S	FLUSHING WATER SUPPLY
▷◁	VALVE
FT	FLOOR TRAP
FD	FLOOR DRAIN
COP	CLEAN OUT PLUG
FCO	FLOOR CLEAN OUT

PLUMBING NOTES:-
* W.C TO HORIZONTAL SOIL PIPE 100Ø SOIL PIPE
* F.T TO HORIZONTAL WASTE PIPE 100Ø WASTE PIPE
* U.T TO HORIZONTAL SOIL PIPE 100Ø SOIL PIPE
* FLOOR DRAIN TO FLOOR TRAP 50Ø WASTE PIPE
* WASH BASIN TO FLOOR TRAP 32Ø WASTE PIPE
* SINK TO FLOOR TRAP 40Ø WASTE PIPE

NOTE:
1. THE BUILDING WILL BE MECHANICALLY VENTILATED.
2. SPRINKLERS ARE INCORPORATED AS/NBC.

SANCTIONED
Vide Memo No.LC-1/Scheme-21/Ind/2024

Architects :

OWNER SIGN — For ESSEL INFRA LLP — Designated Partner/Auth. Sign.

ARCHITECT SIGN — Ar. VINEETA GOYAL CA/2019/114562 H.No. 750-D, Pocket-3B, Gurugram

Clients:
ESSEL INFRA LLP

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 2375 dt. 02/09/24
Dy. Chief Engineer-I/C HSVP, Panchkula

Project Title :
COMMERCIAL COMPLEX SITE C2 AT SHOPPING CENTRE SECTOR -43, GURUGRAM .

Drawing Title :
SUBMISSION DRAWINGS
SITE PLAN

DTCP Mem BPA

Scale :	1:150	Drawing No : C2-SP-01
Date :	JUN-2024	
Drawn By :	S.G	
Checked By :	A.S	
Sheet Size :	A 1	

4 3 2 1