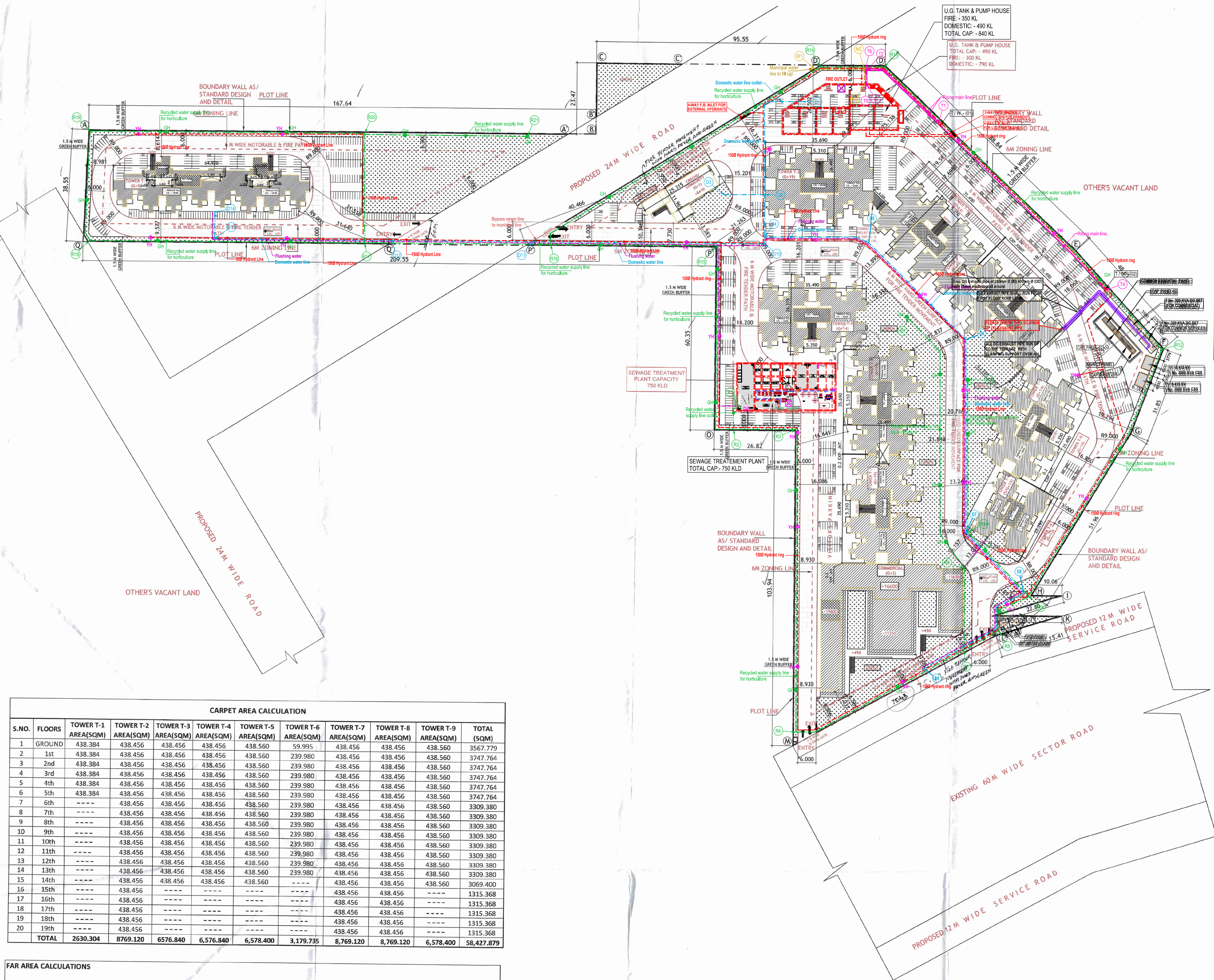




CARPET AREA CALCULATION										
S.NO.	FLOORS	TOWER T-1 AREA(SQM)	TOWER T-2 AREA(SQM)	TOWER T-3 AREA(SQM)	TOWER T-4 AREA(SQM)	TOWER T-5 AREA(SQM)	TOWER T-6 AREA(SQM)	TOWER T-7 AREA(SQM)	TOWER T-8 AREA(SQM)	TOTAL
1	GROUND	438.384	438.456	438.456	438.456	438.560	59.995	438.456	438.456	3567.779
2	1st	438.384	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
3	2nd	438.384	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
4	3rd	438.384	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
5	4th	438.384	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
6	5th	438.384	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
7	6th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
8	7th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
9	8th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
10	9th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
11	10th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
12	11th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
13	12th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
14	13th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
15	14th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
16	15th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
17	16th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
18	17th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
19	18th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
20	19th	---	438.456	438.456	438.456	438.560	239.980	438.456	438.456	3747.764
TOTAL		2630.304	8769.120	6576.840	6,576.840	6,578.400	3,179.735	8,769.120	8,769.120	58,427.879

FAR AREA CALCULATIONS										
S.NO.	FLOORS	TOWER T-1 (SQM)	TOWER T-2 (SQM)	TOWER T-3 (SQM)	TOWER T-4 (SQM)	TOWER T-5 (SQM)	TOWER T-6 (SQM)	TOWER T-7 (SQM)	TOWER T-8 (SQM)	TOTAL (SQM)
1	GROUND	557.351	550.219	544.021	544.021	544.021	121.969	550.219	544.021	4506.061
2	1st	544.506	503.663	497.504	497.504	497.504	277.033	503.663	497.504	4322.544
3	2nd	544.506	503.663	497.504	497.504	497.504	277.033	503.663	497.504	4322.544
4	3rd	544.506	503.663	497.504	497.504	497.504	277.033	503.663	497.504	4322.544
5	4th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	497.504	4322.544
6	5th	544.506	503.663	497.504	497.504	497.504	277.033	503.663	497.504	4322.544
7	6th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
8	7th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
9	8th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
10	9th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
11	10th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
12	11th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
13	12th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
14	13th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
15	14th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
16	15th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
17	16th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
18	17th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
19	18th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
20	19th	---	503.663	497.504	497.504	497.504	277.033	503.663	497.504	3778.038
TOTAL FAR		3279.881	10119.816	7509.077	7509.077	7509.077	3723.398	10119.816	10119.816	67399.035

TOTAL FAR AREA FOR COMMERCIAL BLOCK			
GROUND FLOOR F.A.R. AREA	507.723		
FIRST FLOOR F.A.R. AREA	776.238		
SECOND FLOOR F.A.R. AREA	495.028		
TOTAL	2199.389 SQ.MT		
TOTAL BUILTUP AREA FOR COMMERCIAL BLOCK			
GROUND FLOOR BUILTUP AREA	507.723		
FIRST FLOOR BUILTUP AREA	1112.650		
SECOND FLOOR BUILTUP AREA	770.625		
MINI BUILTUP AREA	72.762		
TOTAL	2863.512 SQ.MT		

DWELLING UNITS (Du's) CALCULATIONS						
S.NO.	TOWERS	UNITS	GROUND FL. UNITS	EACH TYP. FL. UNITS	TYP. FL. NOS.	TOTAL TYP. FL. UNITS
1	TOWER-T-1 (G+5)	2BHK	8	8	5	40
2	TOWER-T-2 (G+19)	2BHK	8	8	19	152
3	TOWER-T-3 (G+14)	2BHK	8	8	14	112
4	TOWER-T-4 (G+14)	2BHK	8	8	14	112
5	TOWER-T-5 (G+14)	2BHK	8	8	14	112
6	TOWER-T-6 (S/G+13)	2BHK+STORE	1	4	13	52
7	TOWER-T-7 (G+19)	2BHK	8	8	19	152
8	TOWER-T-8 (G+19)	2BHK	8	8	19	152
9	TOWER-T-9 (G+14)	2BHK	8	8	14	112
TOTAL UNITS						1061
						5305

AREA SUMMARY			
PLOT AREA (A)	ACRES	SQM.	
TOTAL PLOT AREA FOR FAR	7.325	29643.176	
PERMISSIBLE COMMERCIAL AREA @ 4.0% PLOT AREA	0.29300	1185.727	
BALANCE PLOT AREA FOR RESIDENTIAL	7.03200	28457.449	
GROUND COVERAGE			
PERMISSIBLE GROUND COVERAGE @ 50% OF PLOT AREA		14821.588	
PROPOSED GROUND COVERAGE	19.902%	5899.461	
FAR			
PERMISSIBLE FAR FOR HOUSING @ 225%		64029.261	
EXTRA FAR FOR GREEN BUILDING @ 12.00%		3414.894	
TOTAL PERMISSIBLE FAR FOR HOUSING @ 237%		67444.155	
PROPOSED FAR	230.841%	67399.035	
PERMISSIBLE FAR FOR COMMERCIAL @ 175%		2075.022	
EXTRA FAR FOR GREEN BUILDING @ 12.00%		142.287	
TOTAL PERMISSIBLE FAR FOR COMMERCIAL @ 187%		2217.310	
PROPOSED FAR FOR COMMERCIAL	185.490%	2199.369	
PROPOSED BUILT UP AREA			
		75987.239	
DENSITY			
PERMISSIBLE DENSITY	MIN. 750 PPA	5274	750 TO 900 PPA
PERMISSIBLE DENSITY	MAX. 900 PPA	1054.8	MIN.
PERMISSIBLE DENSITY		1166	MAX.
PROPOSED DENSITY	1061X5	5305	PERSON
ACHIEVED DENSITY	5305/7.032	754.408	PPA
PROPOSED DUS		1061	DUS
PARKING & GREEN AREA			
REQUIRED TWO WHEELER PARKING		1061	NOS
PROPOSED TWO WHEELER PARKING		1185	NOS
REQUIRED ECS	1061/2	530.5	ECS
PROPOSED ECS		541	ECS
REQUIRED ORGANIZED GREEN @ 15%		4446.476	SQM
PROPOSED GREEN	20.119%	5963.950	SQM
PROVIDED COMMUNITY BUILDING		189.546	SQM
PROVIDED AANGANWADI		185.784	SQM

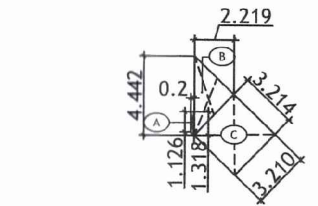
DENSITY CALCULATION (750 - 900 PPA)						
S.NO.	BUILDING BLOCKS	NO. OF BLOCKS	NO. OF FLOORS	GROUND COVERAGE	TOTAL FAR	POPULATION PERSON/UNIT
1	TOWER-T-1 (G+5)	1	(G+5)	384.045	3279.881	48
2	TOWER-T-2 (G+19)	1	(G+19)	590.219	10119.816	160
3	TOWER-T-3 (G+14)	1	(G+14)	544.021	7509.077	120
4	TOWER-T-4 (G+14)	1	(G+14)	544.021	7509.077	120
5	TOWER-T-5 (G+14)	1	(G+14)	544.021	7509.077	120
6	TOWER-T-6 (S/G+13)	1	(S/G+13)	341.519	3723.398	53
7	TOWER-T-7 (G+19)	1	(G+19)	544.021	10119.816	160
8	TOWER-T-8 (G+19)	1	(G+19)	544.021	10119.816	160
9	TOWER-T-9 (G+14)	1	(G+14)	544.021	7509.077	120
10	CRECHE / COMMUNITY BUILDING	1	G+1	210.336	---	---
11	COMMERCIAL	1	G+2	927.723	---	---
12	GUARD ROOM	2	G	6.003	---	---
13	CONNECTING TERRACES/PERGOLA	---	---	15.490	---	---
TOTAL		---	---	5899.461	67399.035	1061

INVENTORY OF UNITS (PROPOSED)						
S.NO.	TOWERS	2BHK TYPE-01 54.364 SQ.M.	2BHK TYPE-02 55.232 SQ.M.	2BHK TYPE-03 54.400 SQ.M.	2BHK TYPE-04 55.336 SQ.M.	TOTAL
1	TOWER-T-1 (G+5)	24	24	---	---	48
2	TOWER-T-2 (G+19)	40	80	40	---	160
3	TOWER-T-3 (G+14)	30	60	30	---	120
4	TOWER-T-4 (G+14)	30	60	30	---	120
5	TOWER-T-5 (G+14)	30	45	30	---	120
6	TOWER-T-6 (S/G+13)	---	---	---	15	15
7	TOWER-T-7 (G+19)	40	80	40	---	160
8	TOWER-T-8 (G+19)	40	80	40	---	160
9	TOWER-T-9 (G+14)	30	45	30	---	120
TOTAL		264	474	240	30	1061

GUARD ROOM AREA CALCULATION	
AREA OF GUARD ROOM = 4 X 1.725 X 1.740	
= 12.006 SQ.M.	
GROUND FLOOR AREA FOR COMMERCIAL	
GROUND COVERAGE FOR COMMERCIAL	
= BUILT UP OF GROUND FLOOR	
= 927.723 SQ.M.	

TOTAL AREA OF CONNECTING PROJECTION

TOTAL AREA OF CONNECTING PROJECTION				
SR.NO.	L	X	B	TOTAL (SQ.M.)
A	1/2 X (1.126+1.318)	0.20	1	0.244
B	1/2 X 4.442 X 2.215		1	4.928
C	3.214	X	3.210	10.317
TOTAL				15.490
TOTAL FOR ALL PERGOLA				15.490



AREA DIAGRAM FOR CONNECTING PROJECTION @ 2ND & TERRACE LEVEL

SUBMISSION DRAWING

CLIENT
M/S. SIGNATURE GLOBAL (INDIA) PRIVATE LIMITED
Signature Global, 1308 Dr. Gopal Das Building
28 Barakhamba Road C.P. New Delhi

PROJECT TITLE
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY FOR AN AREA MEASURING 7.325 ACRES (LICENCE OF NO ZI OF 2020, DATED 13/08/2020) IN SECTOR-95, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SH. SANDEEP YADAV S/O SH. B.S. YADAV AND OTHERS IN COLLABORATION WITH SHERAL BUILDCON PVT. LTD.

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ARCHITECT'S SIGNATURE
OWNERS SIGNATURE

DRAWING TITLE (SUBMISSION DRAWING)
SCALE - 1:750
DATE - AUG. 2020

DRG. NO.
SG-95/ES/04