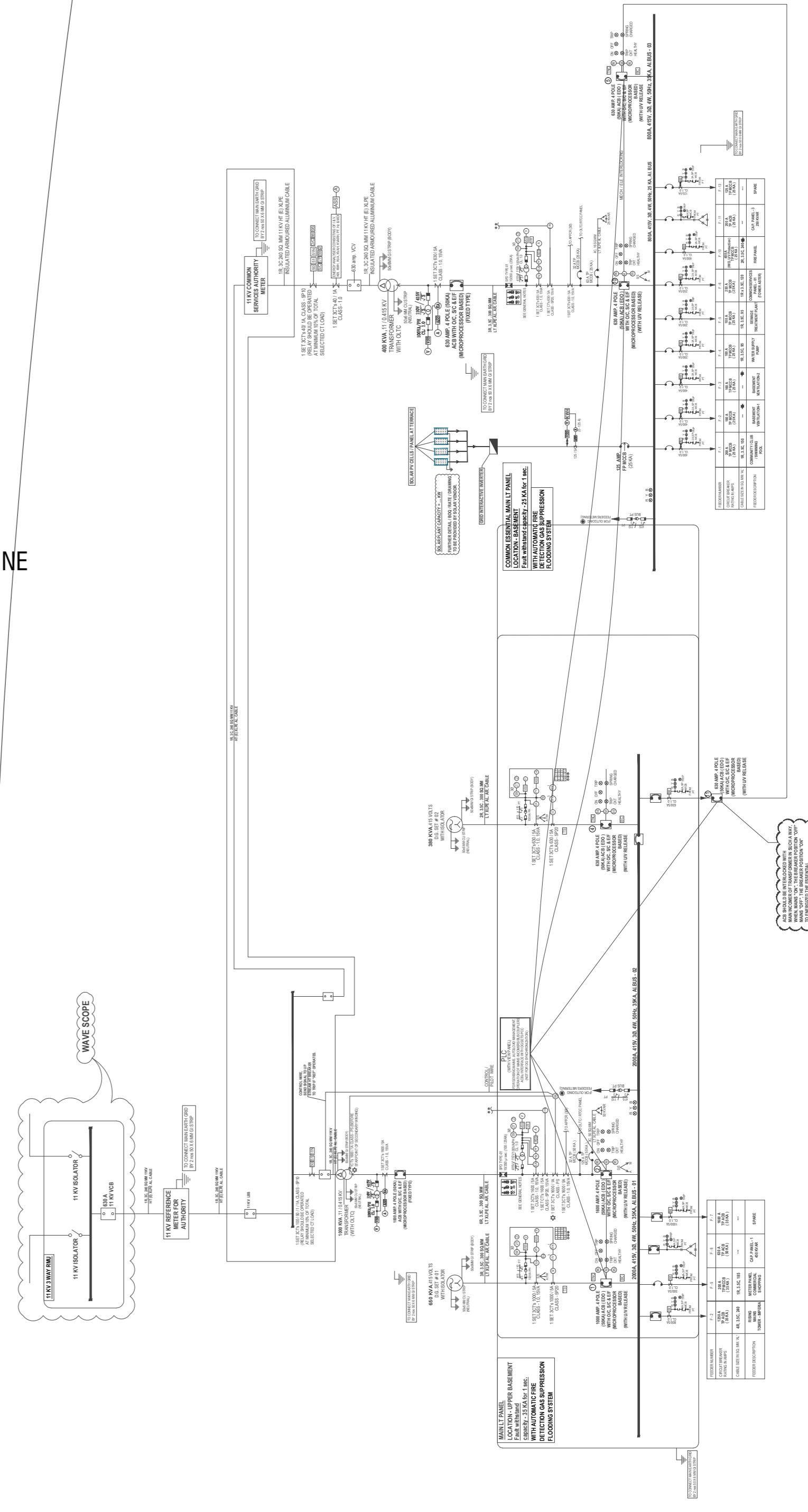
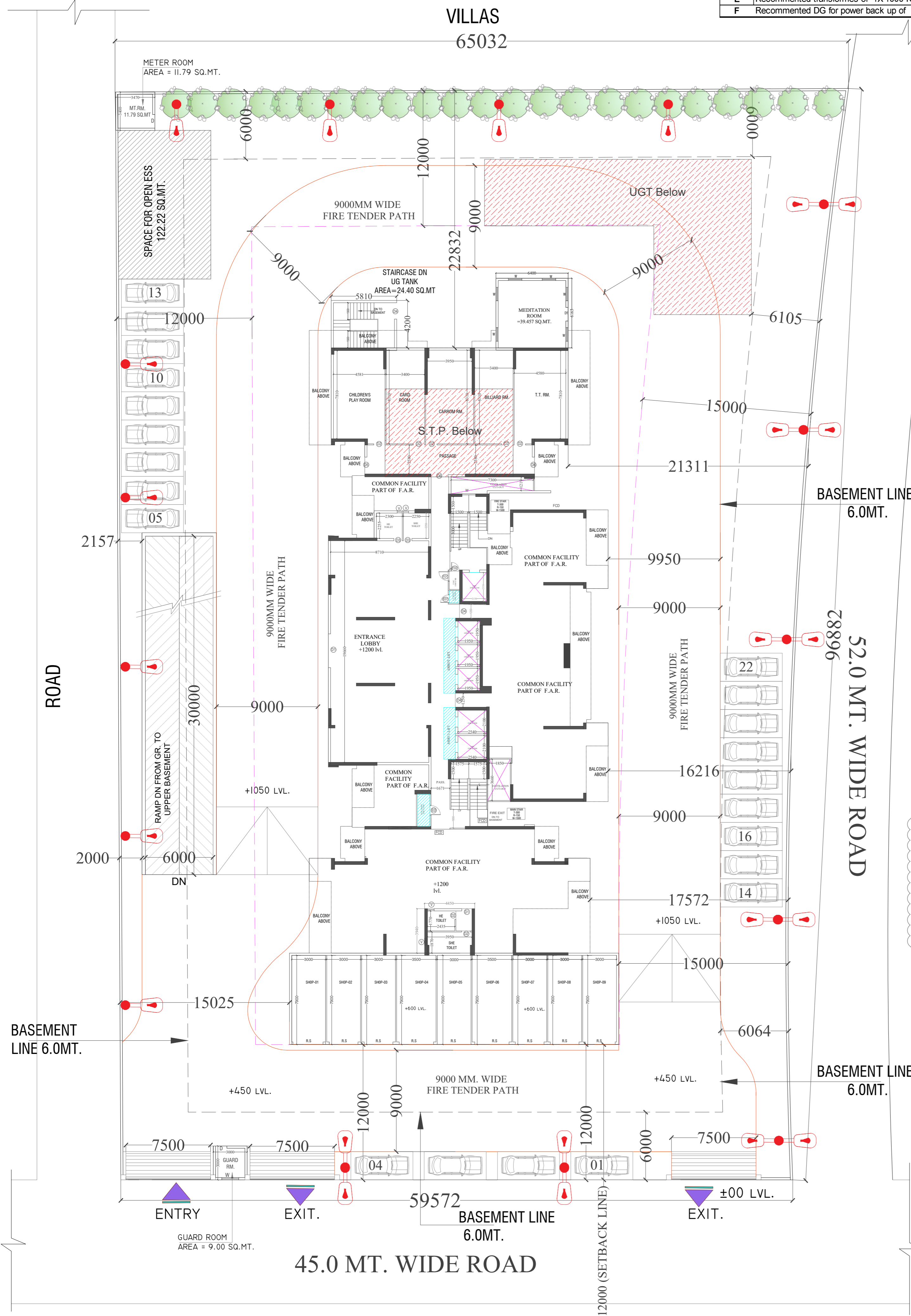


S. No	Description	per Unit Area	Load/Sqm (W)	Load/Unit(KW)	Floors	Units/floor	Unit/Tower	Total Load	Unit	
<b>A Power Consumption for Units</b>										
1	IMPERIA	140.13	50	7.01	28	4	112	784.73	KW	
		121.07	50	6.05	28	2	56	339.00	KW	
2		108.73	50	5.44	28	2	56	304.44	KW	
						<b>Total</b>	<b>224</b>	<b>1428.17</b>	<b>KW</b>	
<b>B Power Consumption for Services/common Areas</b>										
15	Elevator			20.00			5	100.00	KW	
16	Common Lights			2.50			1	2.50	KW	
17	External /Gate /landscape lighting							10.00	KW	
18	Basements Lights							10.00	KW	
19	Basement Ventilation							20.00	KW	
20	Convenient Shops	75.00	150	11.25			1	11.25	KW	
21	Community Hall/ Club/ Facilities	1400.00	40	56.00			1	56.00	KW	
23	Plumbing Load							10.00	KW	
24	Fire pumps (only Jockey pumps have been considered)			10.00			2	20.00	KW	
						<b>Total Load</b>	<b>2</b>	<b>1667.92</b>	<b>KW</b>	
<b>A</b> By taking Overall Diversity factor								50%	833.96	KW
<b>B</b> By taking Power factor								0.90	926.62	KVA
<b>C</b> Total Electric Load (say)									927	KVA
<b>D</b> Total Recommended transformes (90% loading)									1030	KVA
<b>E</b> Recommended transformes of 1X 1000 KVA AND 1 X 250 KVA									2	Nos
<b>F</b> Recommended DG for power back up of 1X 650 KVA AND 1 X 500 KVA									2	Nos



PROJECT :-  
**PROP. GROUP HOUSING**  
 "SKA IMPERIA" AT PLOT NO- GH-04,SECTOR-4  
 SPRINGWOOD ENCLAVE , WAVE CITY (GZB)

BUILDERS & PROMOTERS :-  
**JRS BUILDCON LLP**

DRAWING TITLE :-  
**SITE PLAN**  
**EXTERNAL ELECTRICAL LAYOUT**

ARCHITECTS :-  
**Space Designers International**  
 B-34, Sector-67, NOIDA-201301  
 PH: 91-9711633717, 18  
 e-mail: info@spacedi.com, www.spacedi.com

CHECKED BY :- VISHAL    SCALE :- 1:300    DATE :-

OWNER'S SIGNATURE    ARCHITECT'S SIGNATURE    DRG. No. :EL-01