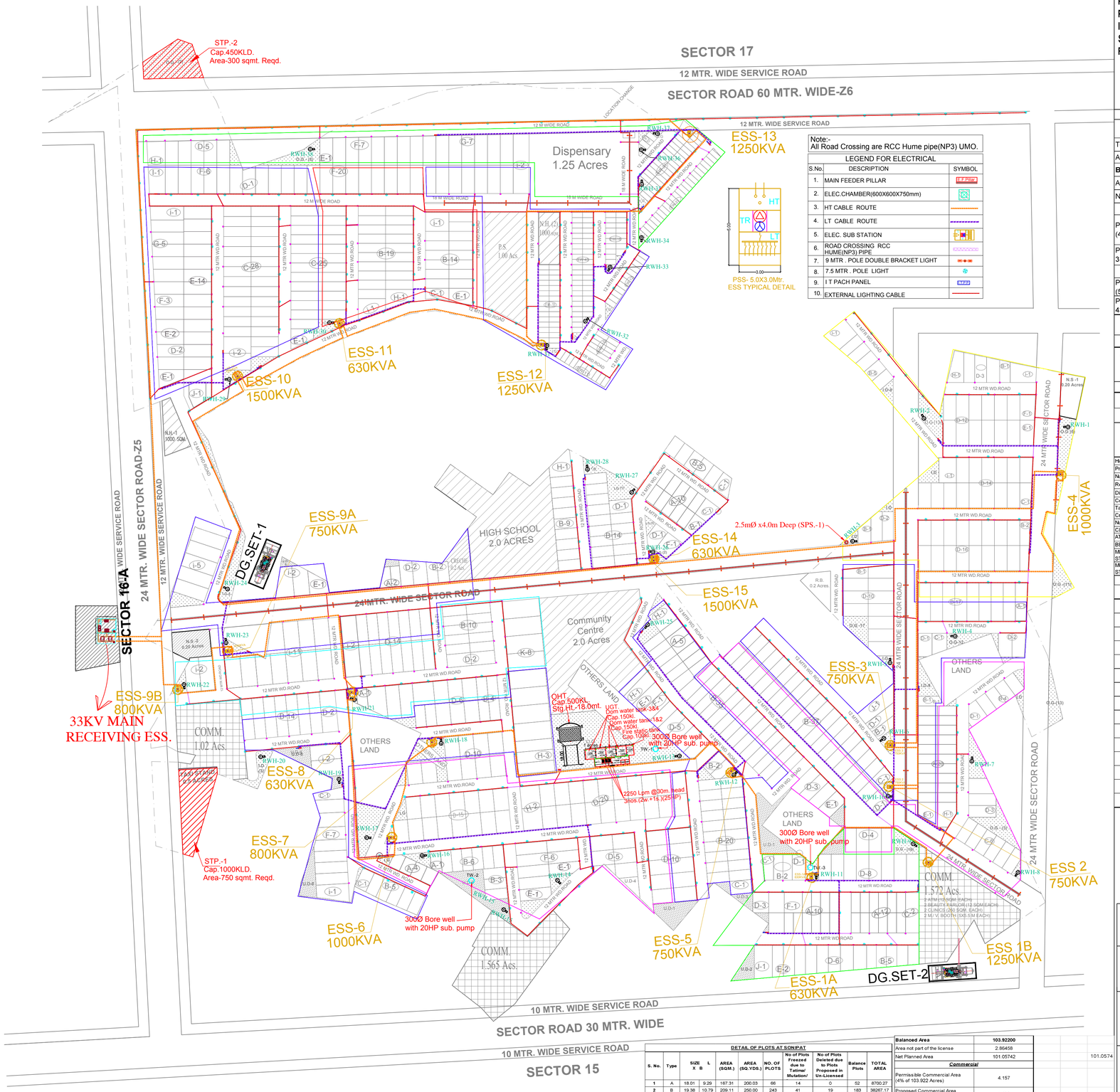

Note:-
All Road Crossing are RCC Hume pipe(NP3) UMO.

LEGEND FOR ELECTRICAL

S.No.	DESCRIPTION	SYMBOL
1.	MAIN FEEDER PILLAR	
2.	ELEC.CHAMBER(600X600X750mm)	
3.	HT CABLE ROUTE	
4.	LT CABLE ROUTE	
5.	ELEC. SUB STATION	
6.	ROAD CROSSING RCC HUME(NP3) PIPE	
7.	9 MTR . POLE DOUBLE BRACKET LIGHT	
8.	7.5 MTR . POLE LIGHT	
9.	I T PACH PANEL	
10.	EXTERNAL LIGHTING CABLE	

PSS- 5.0X3.0Mtr.
ESS TYPICAL DETAIL

PROPOSED REVISED LAYOUT PLAN OF RESIDENTIAL PLOTTED COLONY AREA MEASURING 105.286 ACRES IN SEC -16 & 17 BEARING LICENSE NO. 65 TO 98 , SONIPAT BEING DEVELOPED BY RANGOLI BUILDTECH PVT. LTD.

Details of Land Use

Items	Area (Acres)
Total Area of the Scheme (A)	**105.28600**
Area under UD	1.36400
Balanced Area	**103.92200**
Area not part of the license	2.86458
Net Planned Area	101.05742
Commercial	
Permissible Commercial Area (4% of 103.922 Acres)	4.157
Proposed Commercial Area 3.96 acres	4.000
Area for Plots	
Permissible Area Under Plots (51% of 103.922 Acres)	53.000
Proposed Area Under Plots 43.213	43.889

Permissible Density Calculations

Area Under Plotted Colony (A)	Permissible Density Calculations	Population (C = A X B)
101.05742	120	12126

DETAILS OF COMMUNITY SITES

DESCRIPTION	Nos		Area			
	Required	Provided	Area Required per Unit	Provided AREA per Unit	TOTAL AREA	UNITS
High School	1	1	2.00	2.00	2.00	ACRES
Primary School	1	1	1.00	1.00	1.00	ACRES
Nursery School	2	2	0.20	0.20	0.40	ACRES
Religious Building	1	1	0.20	0.20	0.20	ACRES
Dispensary	1	1	1.25	1.25	1.25	ACRES
Community Centre	1	1	2.00	2.37	2.37	ACRES
Taxi Stand	1	1	0.50	0.50	0.50	ACRES
Creche	1	1	0.20	0.20	0.20	ACRES
Nursing Homes	2	2	1000.00	1000.00	2000.00	SQM
CLINIC	2	2	250.00	250.00	500.00	SQM
ATM	2	2	12.00	12.00	24.00	SQM
BEAUTY PARLOUR	2	2	12.00	12.00	24.00	SQM
MILK & VEGETABLE STORE	2	2	5M X 5.5M	AS REQ.		
MULTI-UTILITY STORE	2	2	5M X 5.5M	AS REQ.		

ORGANIZED GREEN		INCIDENTAL GREEN	
ITEM	Area (in Acres)	ITEM	Area (in Acres)
O.G-1	1.08	I.D -1	0.18
O.G-2	0.5	I.D -2	0.1
O.G-3	0.4	I.D -3	0.15
O.G-4	0.25	I.D -4	0.12
O.G-5	0.2	I.D -5	0.12
O.G-6	0.435	I.D -6	0.12
O.G-7	0.125	I.D -7	0.11
O.G-8	0.25	I.D -8	0.1
O.G-9	0.25	I.D -9	0.1
O.G-10	0.122		
O.G-11	0.2		
O.G-12	0.3		
O.G-13	0.125		
TOTAL	4.237	**TOTAL**	1.1

DETAIL OF PLOTS AT SONIPAT

S. No.	Type	SIZE X B	L	AREA (SQM.)	AREA (SQ.YDS.)	NO. OF PLOTS	No of Plots Freezed due to Tatima/ Mutation/	No of Plots Deleted due to Plots Proposed in Un-Licensed	Balance Plots	TOTAL AREA
1	A	18.01	9.29	167.31	200.03	66	14	0	52	8700.27
2	B	19.38	10.79	209.11	250.00	243	41	19	183	38267.17
3	C	26.18	9.59	251.07	300.16	70	1	6	63	15817.17
4	D	21.00	13.95	292.95	350.24	192	20	1	171	50094.45
5	E	25.53	12.29	313.76	375.12	29	2	0	27	8471.62
6	F	27.15	12.33	334.76	400.22	53	2	1	50	16737.98
7	G	29.75	11.81	351.35	420.06	12	0	0	12	4216.17
8	H	34.69	10.79	376.46	450.08	12	3	0	9	3388.17
9	I	32.18	13.00	418.34	500.15	40	1	3	36	15060.24
10	J	30.46	17.58	535.49	640.20	3	1	0	2	1070.97
11	K	34.69	16.79	585.80	700.36	8	0	0	8	4686.42
17	EWS	10.00	5.00	50.00	59.78	182	0	0	182	9100.00
18	Nursing Home			1000		2	0	0	2	2000.00
						912	85	30	797	177610.63
Total Area IN Sqm										177610.63
Total Area IN ACRES										43.889

Balanced Area	**103.92200**
Area not part of the license	2.86458
Net Planned Area	101.05742
Commercial	
Permissible Commercial Area (4% of 103.922 Acres)	4.157
Proposed Commercial Area 3.96 acres	4.000

101.0574

Description	Required		Proposed	
EWS	20%	182	182.00	20%
NPNL	25%	228	228.00	25%
ORGANISED GREEN	4%	4.04 ACRES	3.54	3.50%
INCIDENTAL GREEN	1%	1.01	1.02	1%
COMMERCIAL AREA			**4.00 ACRES**	

TOTAL SALEABLE AREA = PLOTTED AREA + COMMERCIAL AREA
= 50.35 + 4.157 = 54.507 ACRES

DRAWING TITLE :-
ELECTRICAL ESS,FP& CABLE ROUTE LAYOUT

ARCHITECT'S SIGN.

For Rangoli Buildtech (P) Ltd.

Authorized Signatory

MEP CONSULTANTS:-

SRIAN ENGINEERING CONSULTANTS
(Building Engineering Services)
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Tel: 011-40532854,25611240
Email: srianphe@gmail.com

SCALE: 1:2000

DATE: 22-05-2017

DWG.NO.-SNPT/ELE-01

DEALT BY: BALKISHAN

CHECKED BY: U. KHAN

CONCIEVED & DESIGNED BY:-

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