

UNITS CALCULATION CHART

BLOCK	FLOOR	NO. OF UNITS	NO. OF FLOORS	NO. OF UNITS PER FLOOR	NO. OF UNITS PER BLOCK	NO. OF UNITS PER SITE	TOTAL UNITS
A BLOCK	1	14	2	7	28	1	28
A BLOCK	2	14	2	7	28	2	56
A BLOCK	3	14	2	7	28	3	84
A BLOCK	4	14	2	7	28	4	112
A BLOCK	5	14	2	7	28	5	140
A BLOCK	6	14	2	7	28	6	168
TOTAL NO. OF MAIN DWELLING UNITS							576
TOTAL NO. OF SERVICE UNITS							144
TOTAL NO. OF UNITS							720

GENERAL NOTES

- 1. All dimensions are in meters unless otherwise stated.
- 2. No dimensions are to be taken from this drawing.
- 3. The contractor shall be responsible for obtaining all necessary permissions from the local authorities.
- 4. The contractor shall be responsible for providing all necessary services for the building.
- 5. The contractor shall be responsible for providing all necessary services for the building.

GENERAL NOTES

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REVISION SUBMISSION DRAWINGS

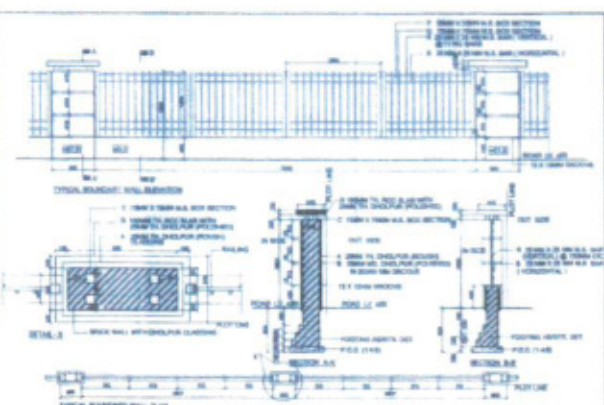
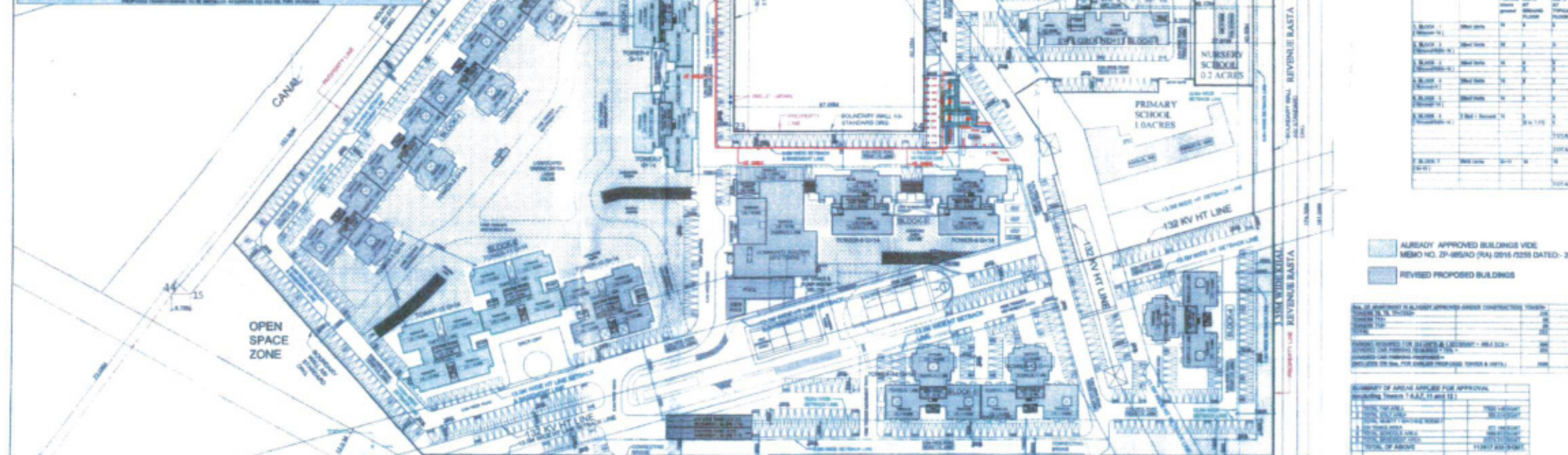
NO.	DESCRIPTION	DATE
1	REVISED IN LAYOUT PLANS FOR GROUP HOUSING COLONY REGULATIONS 2, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	12/12/2015

AREA STATEMENT

NO.	DESCRIPTION	AREA (SQ. M)	%
1	TOTAL SITE AREA	11212.24	100
2	PERMISSIBLE GROUND COVERAGE AND FAP ON SHD AREA	2378.30	21.21
3	PERMISSIBLE GROUND COVERAGE (G. C. 3%)	336.37	3
4	PERMISSIBLE GROUND COVERAGE (G. C. 5%)	560.62	5
5	PERMISSIBLE GROUND COVERAGE (G. C. 7%)	784.86	7
6	PERMISSIBLE GROUND COVERAGE (G. C. 10%)	1121.22	10
7	PERMISSIBLE GROUND COVERAGE (G. C. 15%)	1681.78	15
8	PERMISSIBLE GROUND COVERAGE (G. C. 20%)	2242.34	20
9	PERMISSIBLE GROUND COVERAGE (G. C. 25%)	2802.90	25
10	PERMISSIBLE GROUND COVERAGE (G. C. 30%)	3363.46	30
11	PERMISSIBLE GROUND COVERAGE (G. C. 35%)	3924.02	35
12	PERMISSIBLE GROUND COVERAGE (G. C. 40%)	4484.58	40
13	PERMISSIBLE GROUND COVERAGE (G. C. 45%)	5045.14	45
14	PERMISSIBLE GROUND COVERAGE (G. C. 50%)	5605.70	50
15	PERMISSIBLE GROUND COVERAGE (G. C. 55%)	6166.26	55
16	PERMISSIBLE GROUND COVERAGE (G. C. 60%)	6726.82	60
17	PERMISSIBLE GROUND COVERAGE (G. C. 65%)	7287.38	65
18	PERMISSIBLE GROUND COVERAGE (G. C. 70%)	7847.94	70
19	PERMISSIBLE GROUND COVERAGE (G. C. 75%)	8408.50	75
20	PERMISSIBLE GROUND COVERAGE (G. C. 80%)	8969.06	80
21	PERMISSIBLE GROUND COVERAGE (G. C. 85%)	9529.62	85
22	PERMISSIBLE GROUND COVERAGE (G. C. 90%)	10090.18	90
23	PERMISSIBLE GROUND COVERAGE (G. C. 95%)	10650.74	95
24	PERMISSIBLE GROUND COVERAGE (G. C. 100%)	11212.24	100



Table with 12 columns: SL, TYPE OF ROAD, No. of Lane, etc. It lists various road types and their specifications.



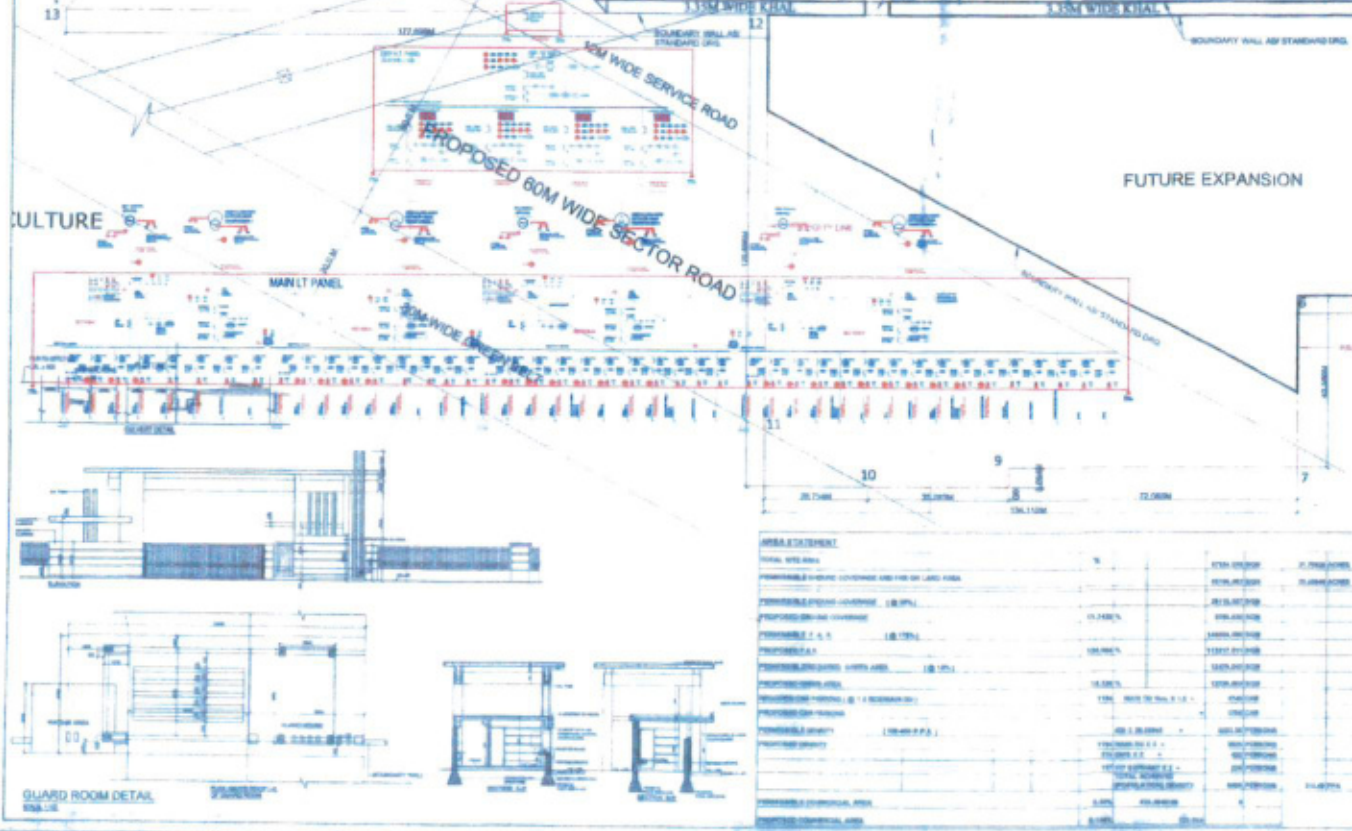
NO.	DESCRIPTION	UNIT	AMOUNT
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ALREADY APPROVED BUILDINGS VIDE MEMO NO. ZP-88040 (RA) 0515 /0525 DATED- 29/05/15
REVISED PROPOSED BUILDINGS

NO.	DESCRIPTION	UNIT	AMOUNT
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NO.	DESCRIPTION	UNIT	AMOUNT
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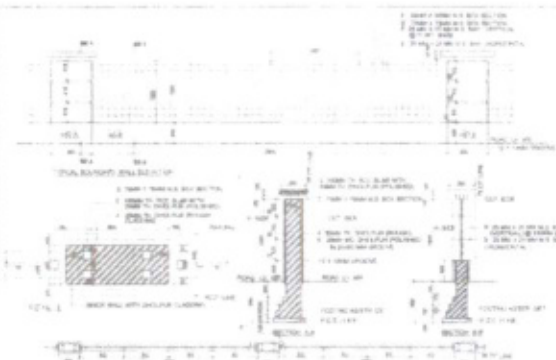
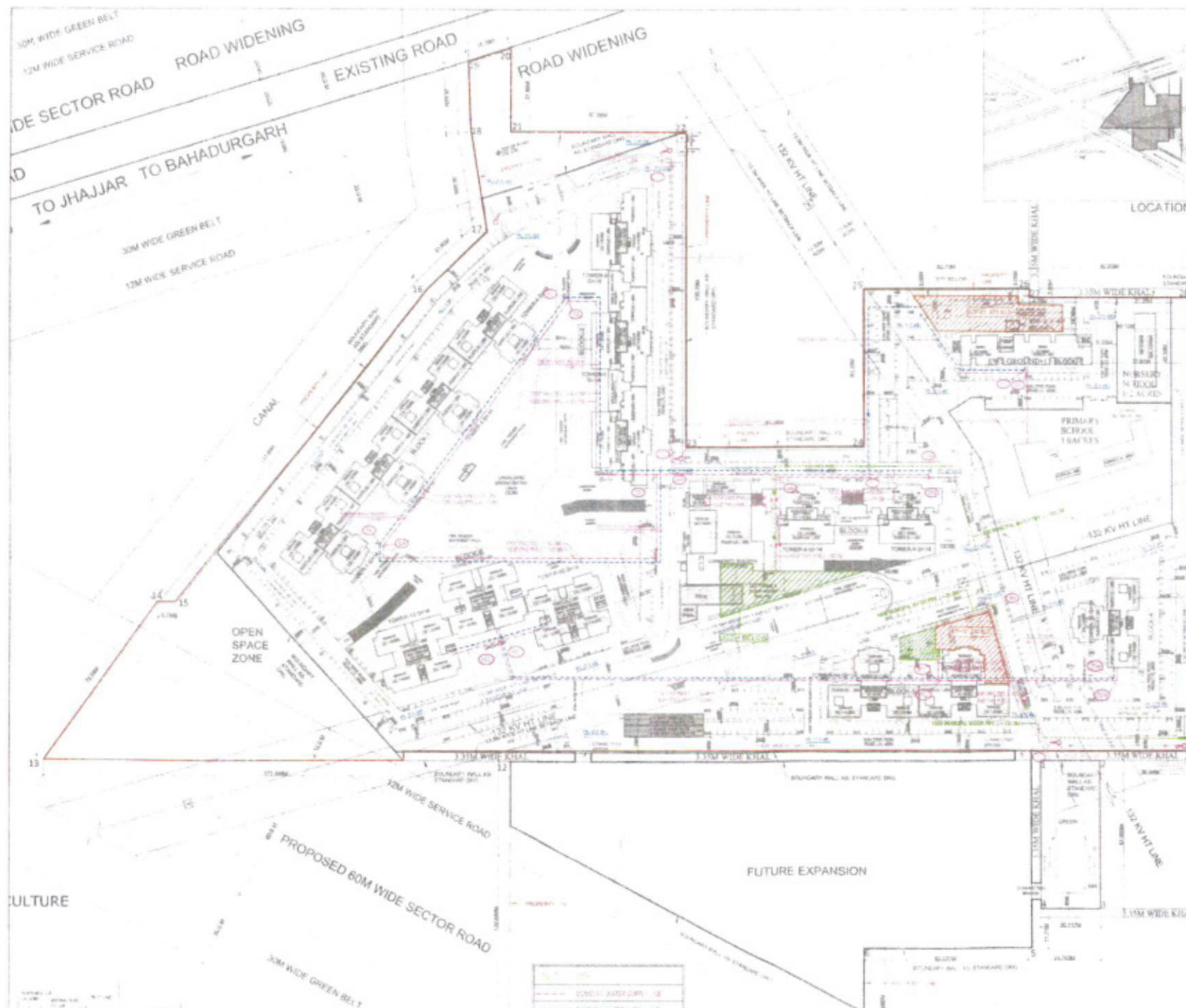
ELECTRICAL LAYOUT



NO.	DESCRIPTION	UNIT	AMOUNT
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C. P. KUNDELA ARCHITECTS
PROMOTERS CONSULTANTS



AREA CALCULATION SHEET

Sl. No.	Description	Area (sq.m)	Area (sq.ft)	Total Area
1	Plot Area	12000.00	130700.00	12000.00
2	Open Space Zone	1500.00	16200.00	1500.00
3	Other	500.00	5400.00	500.00
Total		14000.00	152300.00	14000.00

ALREADY APPROVE BUILDINGS V&E
MEMO NO. 27/88/AD/P.A. (2015) DATED 29/05/15

REVISED PROPOSED BUILDINGS

GENERAL NOTES

- All dimensions are in meters unless otherwise stated.
- Refer to the approved drawings for details.
- Setbacks are as per the approved drawings.
- Refer to the approved drawings for details.
- Refer to the approved drawings for details.

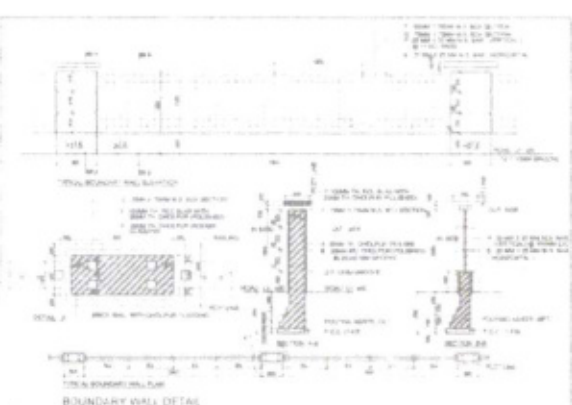
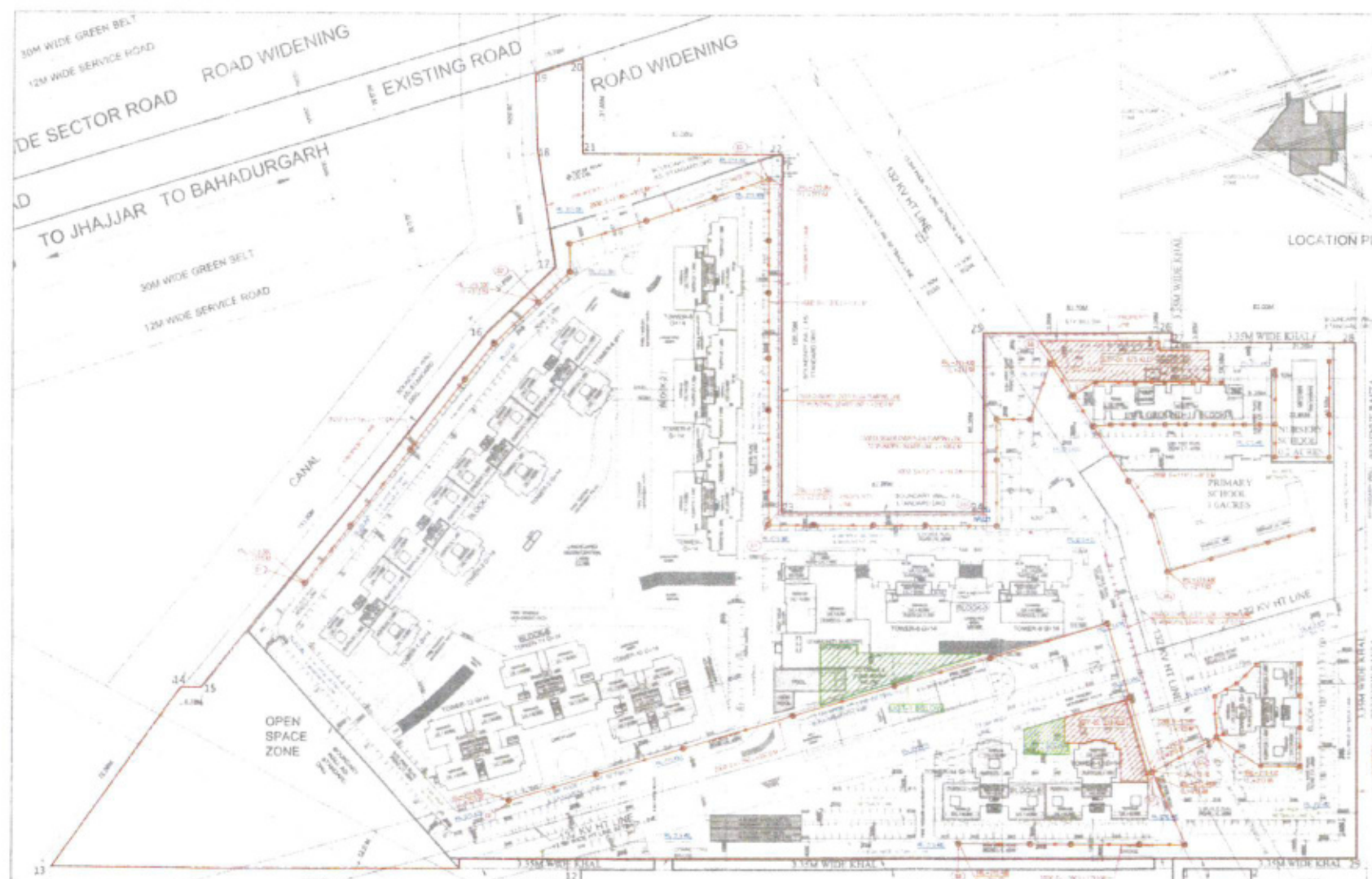
WATER LAYOUT

WALL SCHEDULE

Sl. No.	Description	Quantity	Rate	Amount
1	Brick wall with plaster	1000.00	100.00	100000.00
2	Concrete wall	500.00	200.00	100000.00
3	Other	200.00	150.00	30000.00
Total		1700.00		230000.00



Supervising Engineer
1957 Clou, Solpak
15/5/15

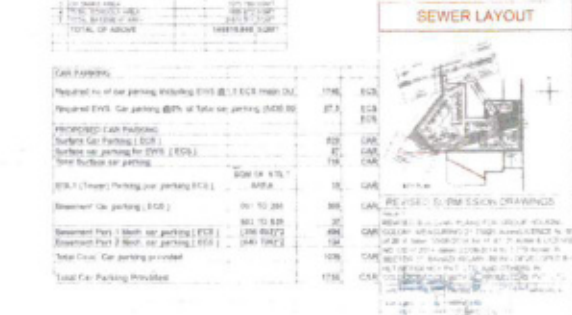


BOUNDARY WALL DETAIL

WALL CALCULATION SHEET	
WALL NO.	1
TYPE	...
...	...
TOTAL WALL PERIMETER	...

ALREADY APPROVED BUILDINGS YIELD
MEMO NO. 27-MSAD-RA-016/1252 DATED: 20/01/11

NO.	DESCRIPTION	AREA (SQ. M)	FLOOR AREA RATIO	YIELD (NO. OF UNITS)
1
2
...
TOTAL				



NEED PLAN

NO.	DESCRIPTION	AREA (SQ. M)	...
1
2
...
TOTAL			

SYNOPSIS OVERVIEW

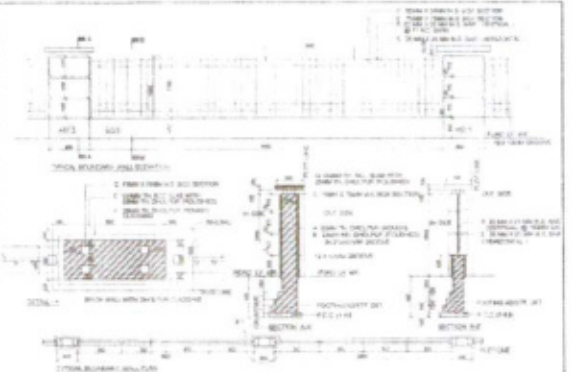
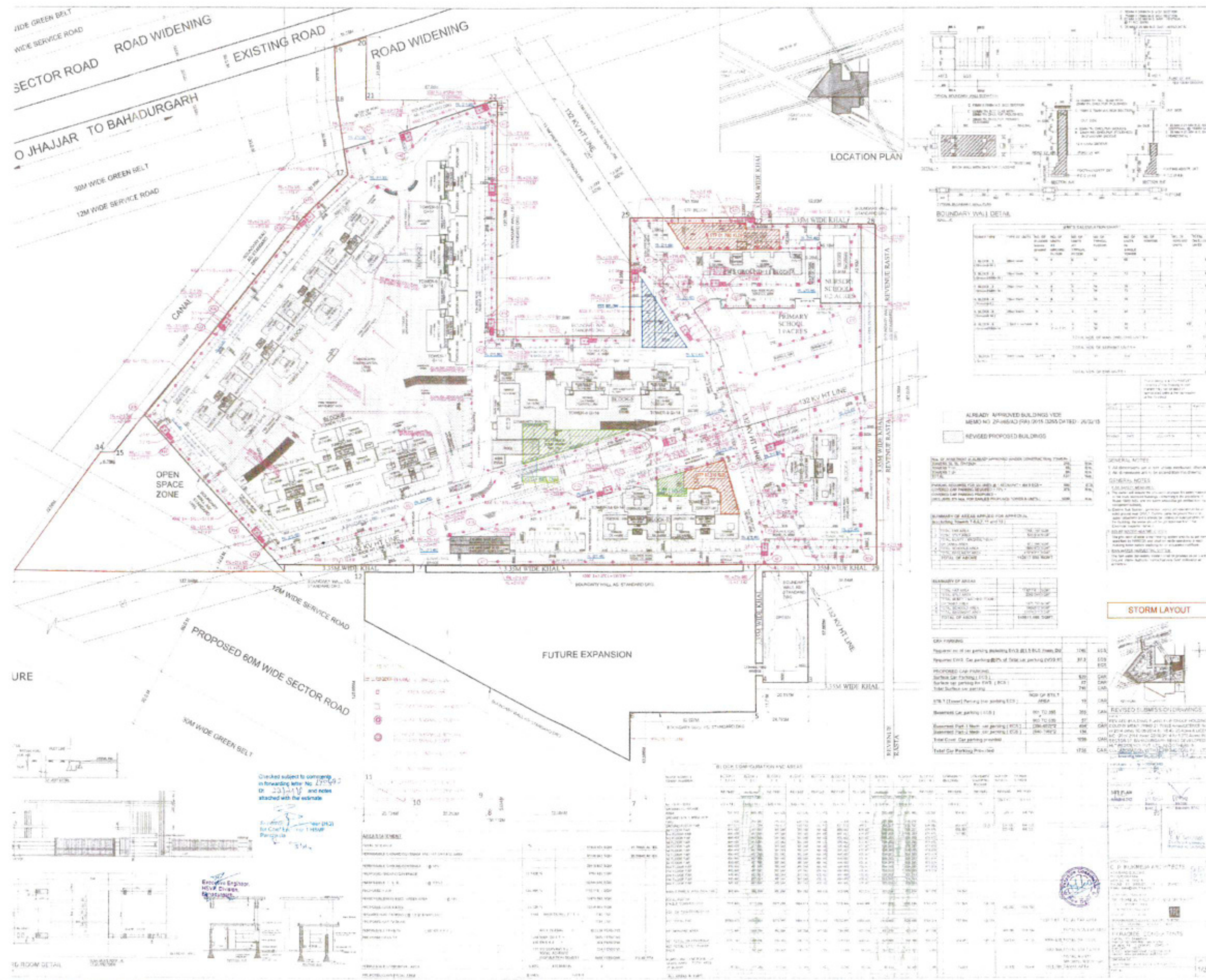
NO.	DESCRIPTION	AREA (SQ. M)	FLOOR AREA RATIO	YIELD (NO. OF UNITS)
1
2
...
TOTAL				



Checked subject to comments in forwarding letter No. P-2022/2023 dated 14/11/2023. 80% area attached with the estimate.

Sunil Kumar Singh (HQ) for Chief Engineer, NCT of Delhi

Supriya Singh (HQ) for Chief Engineer, NCT of Delhi



BOUNDARY WALL DETAIL

Part	Area	Height	Perimeter	Volume
1	25' x 100'	4.5'	500'	2250
2	25' x 100'	4.5'	500'	2250
3	25' x 100'	4.5'	500'	2250
4	25' x 100'	4.5'	500'	2250
5	25' x 100'	4.5'	500'	2250
6	25' x 100'	4.5'	500'	2250

ALREADY APPROVED BUILDING VIDE MEMO NO. ZP/24/2013 DATED 05-08-2013

REVISED PROPOSED BUILDING

Sl. No.	Particulars	Area	Volume
1	Proposed Building	10000	50000
2	Existing Building	5000	25000
3	Total	15000	75000

STORM LAYOUT

Particulars	Area	Volume
Storm Water	1000	500
Proposed Car Parking	2000	1000
Existing Car Parking	500	250
Total	3500	1750

REVISIONS

No.	Description	Date
1	Initial Issue	01/08/2014
2	Rectification of errors	05/08/2014
3	Final Approval	10/08/2014



Signature of Engineer

Signature of Engineer

Signature of Engineer

NO.	SYMBOL	DESCRIPTION	QTY
1	●	POLE LIGHT-01	29
2	◆	POST TOP LIGHT	87
3	▼	TREE UPLIGHTER	74
4	▽	SHRUB UPLIGHTER	17
5	◇	UP DOWN LIGHT	38
6	◆	INGROUND UPLIGHTER	8
7	●	PLAY COURT LIGHT	7
8	●	SPECIAL LIGHT COLUMN, AS/DETAIL (INCORPORATING UP-LIGHTER)	30
9	●	CCTV CAMERA	02

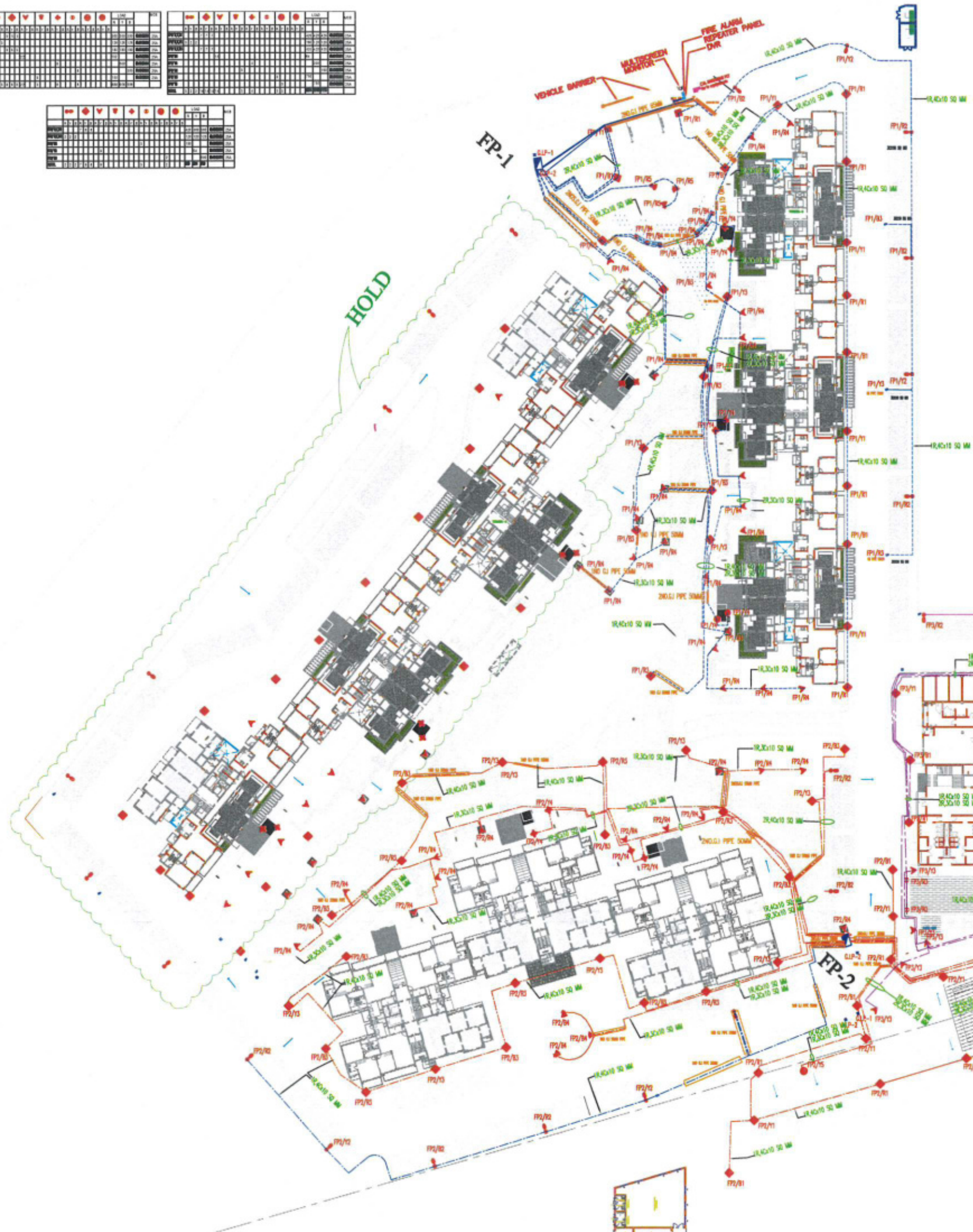
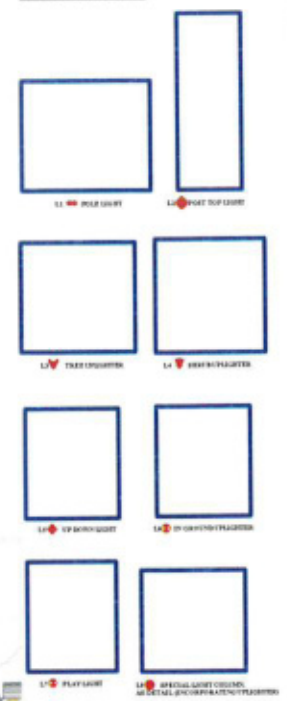
NO.	SYMBOL	DESCRIPTION	QTY
10	●	GL PIPE BATHING PIT	02

ELECTRICAL LEGEND:

KEY	SYM	DESCRIPTION	NOS.	HEIGHT	MANUFACTURER'S NAME AND CODE
L1	●	POLE LIGHT-01	29	6M HIGH	HALOMAX 100MLS 60M LED
L2	◆	POST TOP LIGHT	87	3M HIGH	HALOMAX HX 1035
L3	▼	TREE UPLIGHTER	74	AT F.G. LVL.	HALOMAX HX 4004, 6W
L4	▽	SHRUB UPLIGHTER	17	AT F.G. LVL.	HALOMAX HL 5031S, 50W
L5	◇	UP DOWN LIGHT	38	AS/SECTION	HALOMAX HL 3003, 50W
L6	◆	INGROUND UPLIGHTER	8	AS/SECTION	HALOMAX HL 4006, 50W
L7	●	PLAY COURT LIGHT	7	10M HIGH	HALOMAX HL 5012, 250W
L9	●	SPECIAL LIGHT COLUMN, AS/DETAIL (INCORPORATING UP-LIGHTER)	30		HALOMAX HX 4004, 6W
	●	CCTV CAMERA	02		GL PIPE BATHING PIT

NOTE :-
NOTE :-
UNDERWATER LIGHT AS/VENDOR
UNDERWATER LIGHT AS/VENDOR

ELECTRICAL IMAGES:



ELECTRICAL CONTRACTOR:

 Brilltech Engineers Pvt. Ltd.
 PLOT NO. 89 BOOTCHIAI-12, HOUDA EXT.
 Tola - 691001-01-08707334, 80707335
 Website - www.brilltech.co.in

ISSUES				
NO.	DATE	BY	DESCRIPTION	STATUS

REVISIONS				
NO.	DATE	BY	DESCRIPTION	STATUS

SHOP DRAWING.

PROJECT
 PROPOSED GROUP HOUSING COLONY
 AT SECTOR-37, BAHADURGARH.

CLIENT -
 M/S HL PROMOTERS PVT. LTD.

ARCHITECTS -
C. P. KUKREJA ARCHITECTS
 4/1 JYOTSNA PARK
 D-1 JYOTSNA PARK
 NEW DELHI - 110016
 PHONE - +91-11-26488833 FAX - 011-26488870
 EMAIL - cpk@cpkarch.com

STRUCTURAL CONSULTANTS
TPC TECHNICAL PROJECTS CONSULTANTS (P) LTD.
 110-B-72, SECTOR 27, NOIDA
 UTTAR PRADESH 201301 (INDIA)
 PHONE: 91-011-213433999
 EMAIL: tpc@tpc.co.in

MEP Services Consultants
PARADISE CONSULTANTS
 Plot No. 33, Industrial
 Near Living Side Road, Sector 10
 Noida - 201301, U.P.
 Phone: +91-11-27971971, 99142120
 Fax: India - 110015
 Email: info@paradiseconsultants.com
 Website: www.paradiseconsultants.com

ELECTRICAL CONTRACTOR:

 Brilltech Engineers Pvt. Ltd.
 D-113, Sector -30, Noida - 201301, U.P.
 Tele :- 0120-4227251 Fax :- 0120-4572002
 Email :- support@brilltech.co.in
 Website :- www.brilltech.co.in



DRAWING TITLE:
 EXTERNAL SITE PLAN PHASE I
 EXTERNAL LIGHTING LAYOUT

scale: 1:300 (A2) drawn by: H.K.
 date: 08/12/18 checked by: P.S.
 project: approved by: SAJEEB
 drawing no: EL-PC-TH-SITE-BL-103

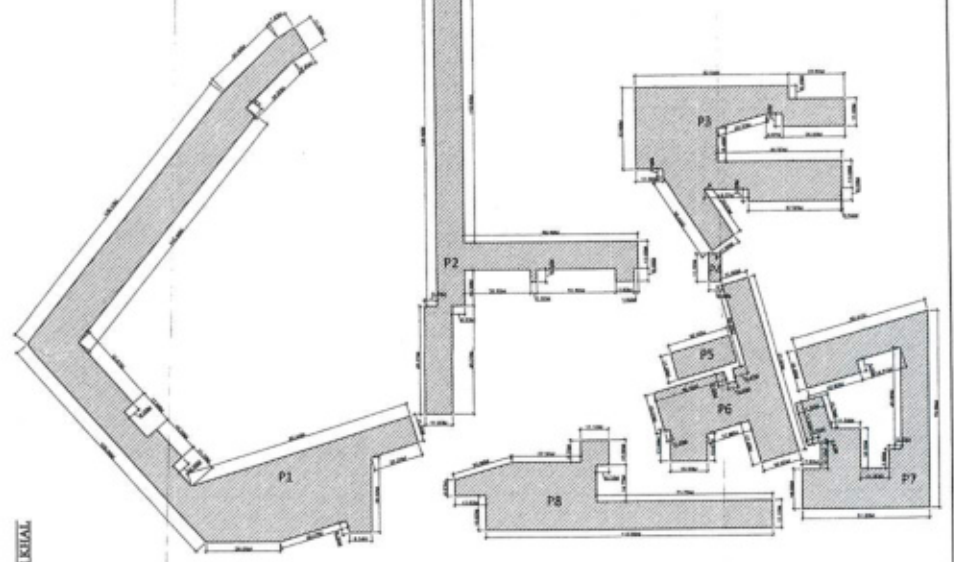
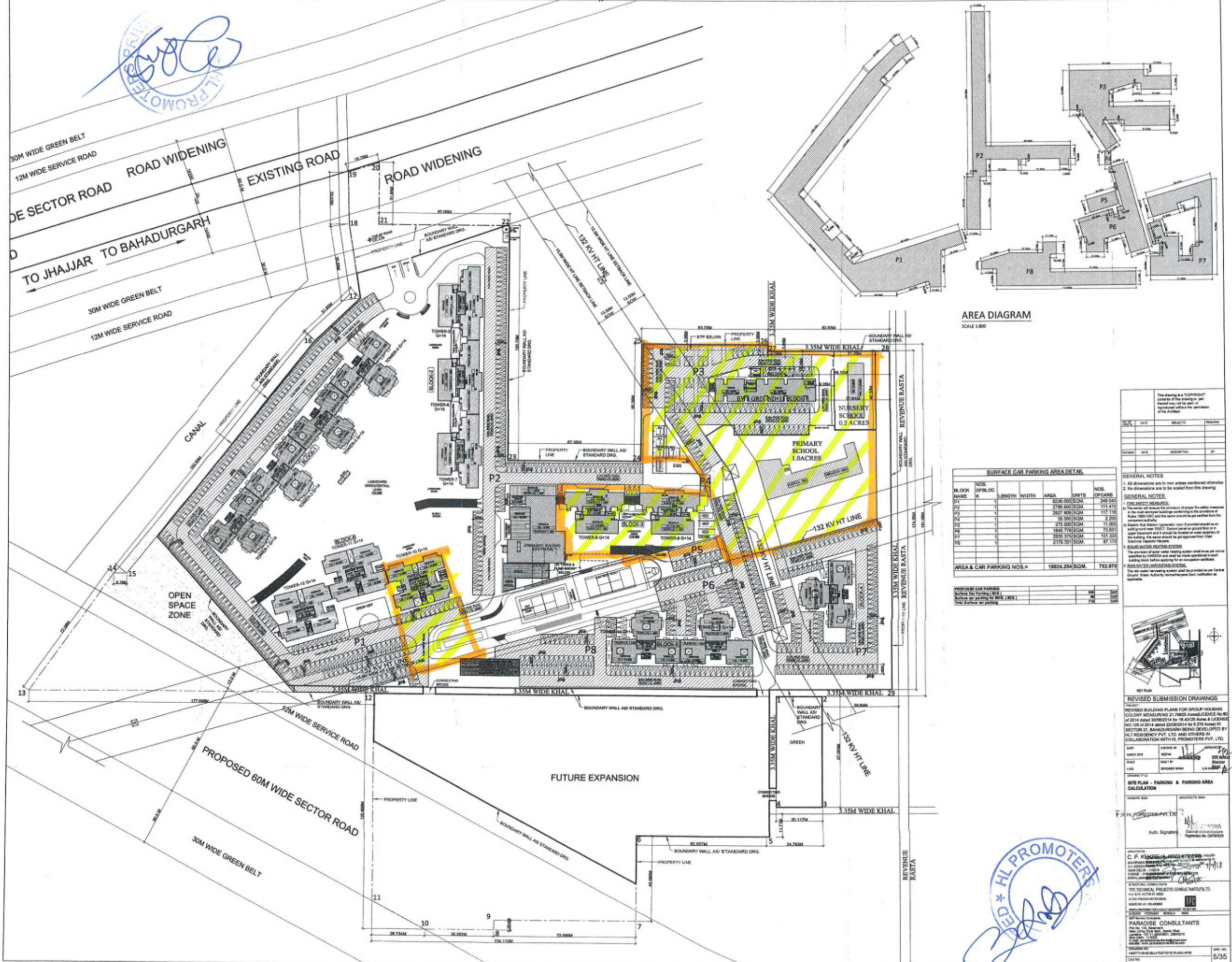
REVISION	NO	DATE	BY	DESCRIPTION



30M WIDE GREEN BELT
12M WIDE SERVICE ROAD
DE SECTOR ROAD ROAD WIDENING
EXISTING ROAD
ROAD WIDENING
TO JHAJJAR TO BAHADURGARH
30M WIDE GREEN BELT
12M WIDE SERVICE ROAD

30M WIDE GREEN BELT
12M WIDE SERVICE ROAD

PROPOSED 60M WIDE SECTOR ROAD
30M WIDE GREEN BELT



AREA DIAGRAM
SCALE 1:800

SURFACE CAR PARKING AREA DETAIL

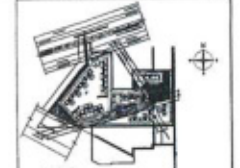
BLOCK NAME	NOS. OF BLOC	NO.	LENGTH	WIDTH	AREA	UNITS	NOS.	NO. CARSPACES
P1	1	1	120.00	120.00	14400.00	240	1	240
P2	1	2	120.00	120.00	14400.00	240	2	480
P3	1	3	120.00	120.00	14400.00	240	3	720
P4	1	4	120.00	120.00	14400.00	240	4	960
P5	1	5	120.00	120.00	14400.00	240	5	1200
P6	1	6	120.00	120.00	14400.00	240	6	1440
P7	1	7	120.00	120.00	14400.00	240	7	1680
P8	1	8	120.00	120.00	14400.00	240	8	1920
AREA & CAR PARKING NOS.		1804.354/SQM		782.870				

GENERAL NOTES

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- No dimensions are to be scaled from this drawing.

GENERAL NOTES

1. THE OWNER SHALL BE RESPONSIBLE FOR THE PROVISION OF PROPER EASEMENTS AND RIGHTS OF WAY TO THE ADJACENT PROPERTIES AND SHALL BE RESPONSIBLE FOR THE PROVISION OF PROPER EASEMENTS AND RIGHTS OF WAY TO THE ADJACENT PROPERTIES AND SHALL BE RESPONSIBLE FOR THE PROVISION OF PROPER EASEMENTS AND RIGHTS OF WAY TO THE ADJACENT PROPERTIES.
2. THE OWNER SHALL BE RESPONSIBLE FOR THE PROVISION OF PROPER EASEMENTS AND RIGHTS OF WAY TO THE ADJACENT PROPERTIES AND SHALL BE RESPONSIBLE FOR THE PROVISION OF PROPER EASEMENTS AND RIGHTS OF WAY TO THE ADJACENT PROPERTIES.



REVISED SUBMISSION DRAWINGS

PROJECT: REVISED BUILDING PLANS FOR GROUP HOUSING COLONY MEASURING 21.7805 ACRES & LICENCE NO. 123 OF 2014 DATED 20/08/2014 IN 378 Avenue (B) SECTOR 27, BAHADURGARH MEHS DEVELOPED BY H.L. PROMOTERS PVT. LTD. AND OTHERS IN COLLABORATION WITH H.L. PROMOTERS PVT. LTD.

DATE: 15/08/2024
DRAWN BY: [Signature]
CHECKED BY: [Signature]
SCALE: AS SHOWN
PROJECT NO: [Number]

SITE PLAN - PARKING & PARKING AREA CALCULATION

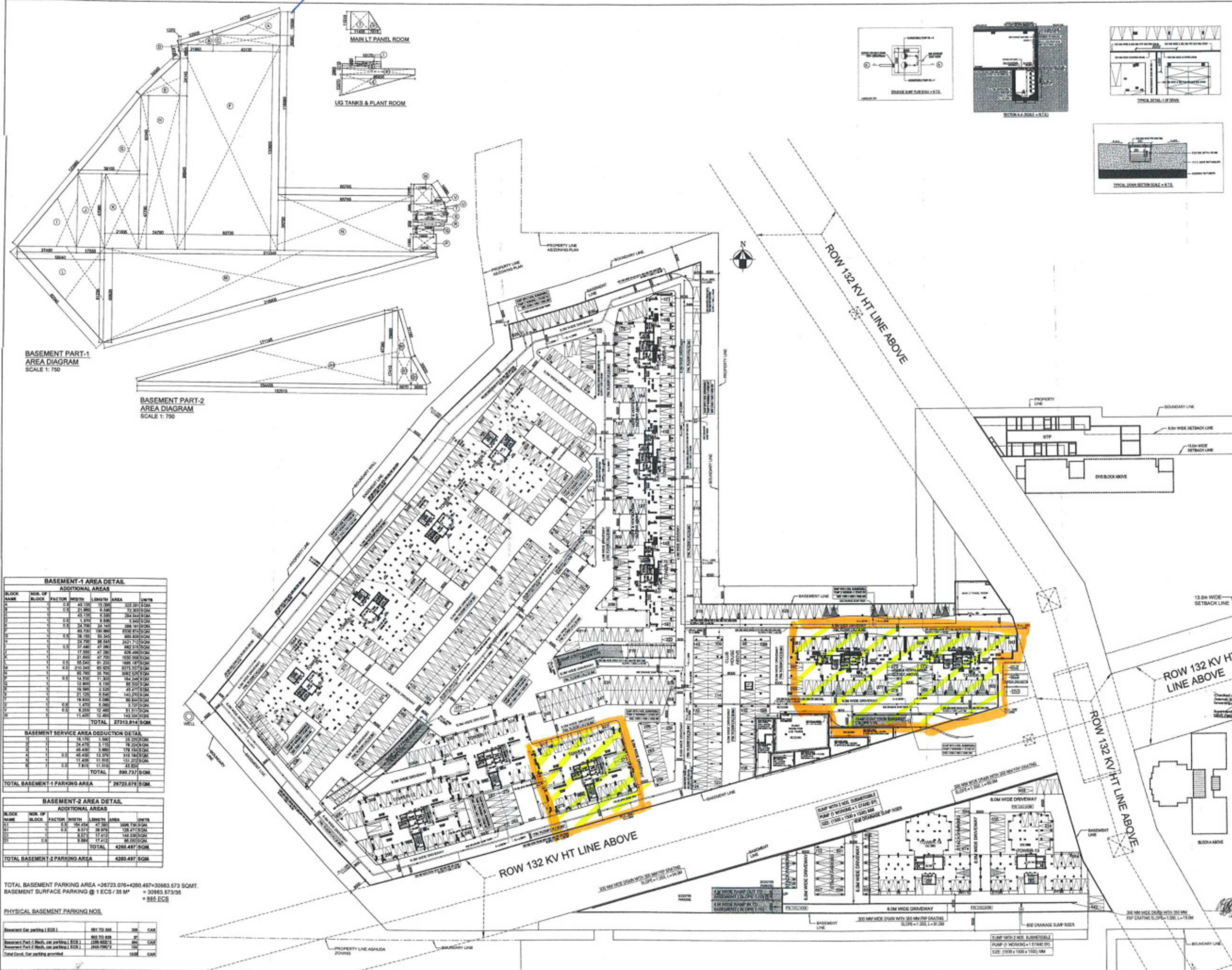
DESIGNER: H.L. PROMOTERS PVT. LTD.
AUTH. SIGNATURE: [Signature]
REGISTRATION NO: [Number]

C. P. KUMAR ARCHITECTS
B-10, Sector 27, Bahadurgarh, Mehs
Phone: 98150 12345
Email: cpk@cpkarchitects.com

PARADISE CONSULTANTS
Plot No. 12, Sector 27, Bahadurgarh, Mehs
Phone: 98150 12345
Email: paradise@paradiseconsultants.com



Handwritten signature/initials in blue ink at the top left of the drawing.



BASEMENT PART-1 AREA DIAGRAM SCALE 1:750

BASEMENT PART-2 AREA DIAGRAM SCALE 1:750

BASEMENT-1 AREA DETAIL

ADDITIONAL AREAS

BLOCK NAME	NO. OF BLOCK	FACTOR	WIDTH	LENGTH	AREA	UNITS
B1	1	0.15	44.133	15.706	325.561 SQM	
B2	1	0.15	21.990	8.849	72.303 SQM	
B3	1	0.15	13.370	8.849	54.477 SQM	
B4	1	0.15	24.700	14.747	298.911 SQM	
B5	1	0.15	38.155	15.345	885.629 SQM	
B6	1	0.15	25.485	17.282	439.775 SQM	
B7	1	0.15	17.550	17.282	628.489 SQM	
B8	1	0.15	21.005	17.282	682.556 SQM	
B9	1	0.15	38.740	17.223	1068.167 SQM	
B10	1	0.15	210.345	16.020	8375.107 SQM	
B11	1	0.15	65.785	16.792	542.527 SQM	
B12	1	0.15	14.535	11.300	164.248 SQM	
B13	1	0.15	13.800	1.110	36.527 SQM	
B14	1	0.15	16.765	2.220	49.217 SQM	
B15	1	0.15	21.325	0.640	140.292 SQM	
B16	1	0.15	18.835	0.780	76.847 SQM	
B17	1	0.15	8.250	1.090	31.717 SQM	
B18	1	0.15	11.405	1.490	142.324 SQM	
TOTAL					27513.814 SQM	

BASEMENT SERVICE AREA DEDUCTION DETAIL

BLOCK NAME	NO. OF BLOCK	FACTOR	WIDTH	LENGTH	AREA	UNITS
B1	1	0.15	15.170	1.860	25.292 SQM	
B2	1	0.15	24.270	1.130	18.234 SQM	
B3	1	0.15	48.430	13.370	310.182 SQM	
B4	1	0.15	11.208	11.810	132.372 SQM	
B5	1	0.15	7.815	13.690	142.924 SQM	
TOTAL					590.727 SQM	

TOTAL BASEMENT-1 PARKING AREA = 26723.076 SQM

BASEMENT-2 AREA DETAIL

ADDITIONAL AREAS

BLOCK NAME	NO. OF BLOCK	FACTOR	WIDTH	LENGTH	AREA	UNITS
B1	1	0.15	15.144	27.500	586.128 SQM	
B2	1	0.15	8.370	28.870	238.270 SQM	
B3	1	0.15	8.370	17.410	149.280 SQM	
B4	1	0.15	9.840	17.410	169.280 SQM	
TOTAL					1123.358 SQM	

TOTAL BASEMENT-2 PARKING AREA = 4280.497 SQM

TOTAL BASEMENT PARKING AREA = 26723.076 + 4280.497 = 30963.573 SQM.
 BASEMENT SURFACE PARKING @ 1 EGS / 35 M² = 89863.573/35 = 2567.527 EGS.
 TOTAL BASEMENT PARKING AREAS = 26723.076 + 4280.497 = 30963.573 SQM.

PHYSICAL BASEMENT PARKING NOS.

Basement Car parking (EGS)	1st Floor	2nd Floor	3rd Floor	Car
26723	8986	2567	0	38276
4280	1427	412	0	6119
1123	374	107	0	1604
Total	32383	9506	0	41893

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NO. OF SHEETS	DATE	ISSUED TO	REVISION

REVISIONS

NO. OF SHEETS	DATE	DESCRIPTION	BY

GENERAL NOTES

- All dimensions are in mm unless mentioned otherwise.
- No dimensions are to be scaled from this drawing.

GENERAL NOTES

- FIRE SAFETY MEASURES**
The owner will ensure the provision of proper fire safety measures in the multi-storied buildings conforming to the provisions of Rules 1985 NBC and the same should be got certified from the competent authority.
- Electric Sub Station / generator room if provided should be on solid ground near DGAT. Control panel on ground floor or in upper basement and it should be located on outer periphery of the building, the same should be got approved from Chief Electrical Inspector Mysuru.
- SOIL WATER TESTING SYSTEM**
The provision of soil water testing system shall be as per norms specified by HANASA and shall be made operational in each building block before applying for an occupation certificate.
- RAJY WATER TESTING SYSTEM**
The rain water harvesting system shall be provided as per Central Ground Water Authority norms/Haryana Govt. notification as applicable.

REVISIONS

NO.	DATE	DESCRIPTION	BY

BASEMENT PLAN, AREA DIAGRAM & AREA STATEMENT

OWNER'S SIGN: *[Signature]*
 FOR HIL PROMOTERS PVT. LTD.
 Auth. Signatory: *[Signature]*

ARCHITECTS: **C. P. KUKREJA ARCHITECTS**
 ADDRESS: BLDG. NO. 21, 70925 ARAKULI, BANGALORE - 560 074
 PHONE: 011 26860485 FAX: 011 26860470
 EMAIL: cpk@cpkarch.com

STRUCTURAL CONSULTANTS: **TPC TECHNICAL PROJECTS CONSULTANTS (P) LTD.**
 110 & 114, SECTOR-12, HOSEA, LITAM PRABHA - 560024
 PHONE: 011-2610-0000
 EMAIL: tpc@tpcconsultants.com

PARADISE CONSULTANTS
 1405TH BANGALORE LATERALITE PLANKA-8051
 CAD NO: *[Number]*

7/35