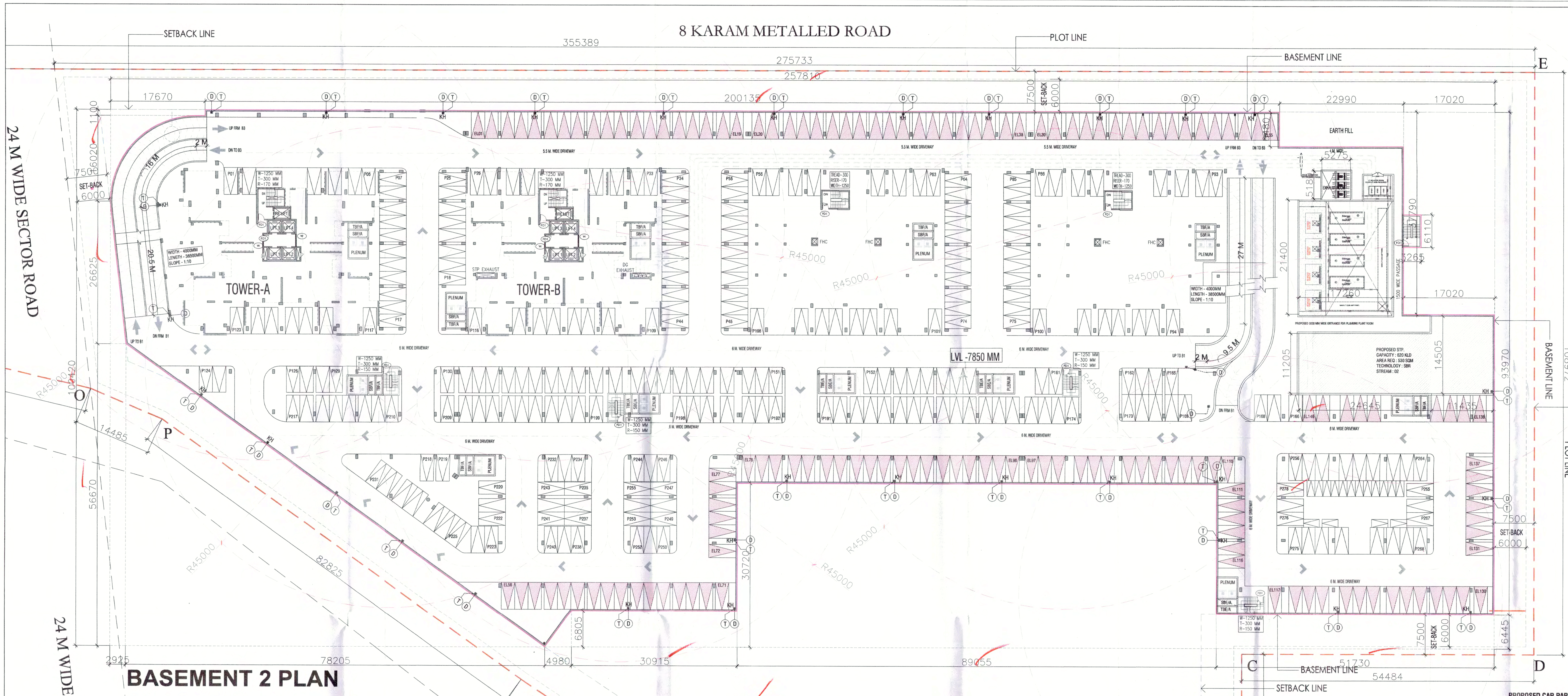
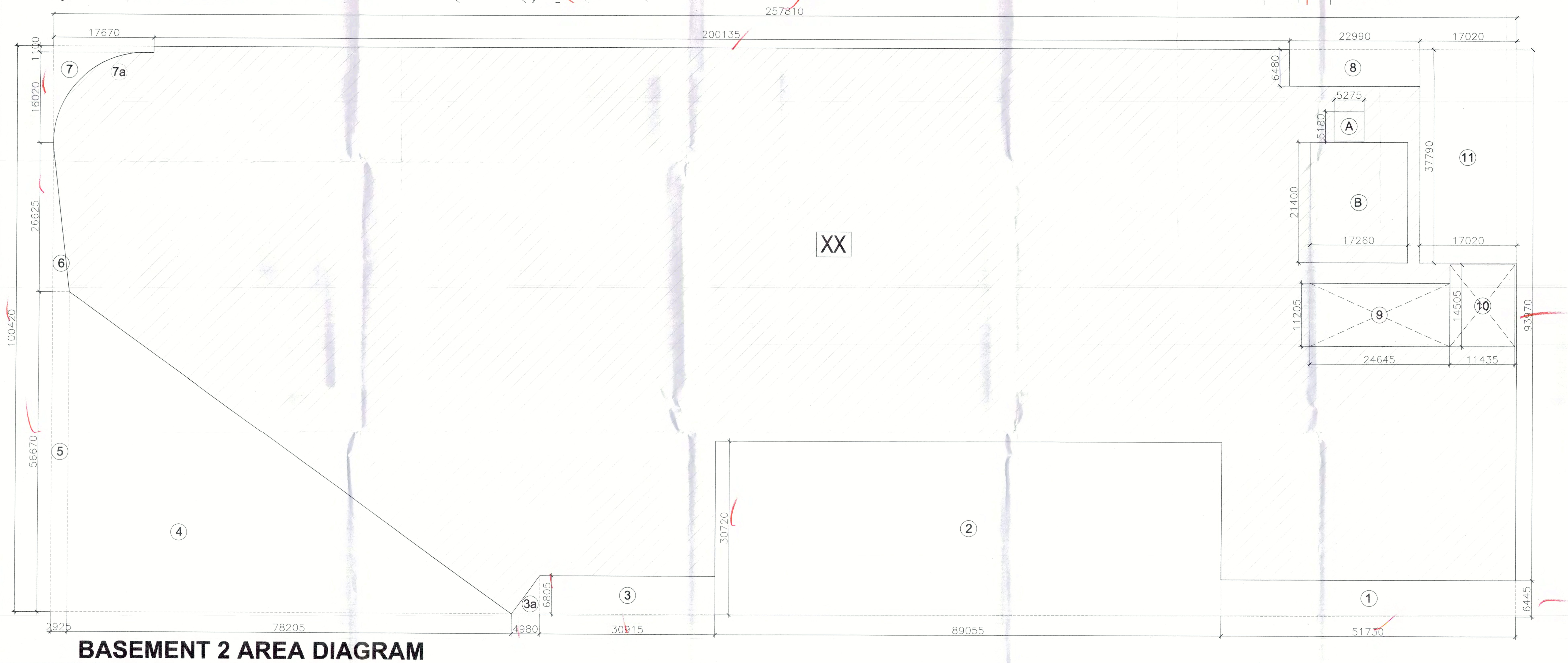


BASEMENT 2 PLAN



BASEMENT 2 AREA DIAGRAM

PROPOSED CAR PARK IN BASEMENT -2

SINGLE CAR PARKING (P) = 278 ECS
ELECTRICAL CAR PARKING (EL) = 146 ECS
TOTAL PARKING IN BASEMENT -2 = 424 ECS

LEGEND :

PLOT LINE
SETBACK LINE
BASEMENT LINE

BASEMENT AREA - 2				
TYPE	LENGTH (MTS)	WIDTH (MTS)	NOS.	AREA (SQM)
XX	257.810	100.420	1.0	25889.280
TOTAL				25889.280

DEDUCTIONS				
1	51.730	6.445	1.0	333.400
2	89.055	30.720	1.0	2735.770
3	30.915	6.805	1.0	210.377
3a	4.980	6.805	0.5	16.944
4	78.205	56.670	0.5	2215.939
5	2.925	56.670	1.0	165.760
6	2.925	26.625	0.5	38.939
7	BY PLINE		1.0	55.076
7a	17.670	1.100	1.0	19.437
8	22.990	6.480	1.0	148.975
9	24.645	11.205	1.0	276.147
10	11.435	14.505	1.0	165.865
11	17.020	37.790	1.0	643.186
TOTAL (D)				7025.814

BASEMENT AREA = 25889.280-7025.814	
TOTAL BASEMENT AREA	18863.466

SERVICE AREA				
A	5.275	5.180	1.0	27.325
B	17.260	21.400	1.0	369.364
TOTAL SERVICE AREA				396.689

PARKING AREA = 18863.466 - 396.689	
TOTAL PARKING AREA	18466.778

AREA OF THE BASEMENT 2 = 18863.466 SQM.
SERVICES AREA = 396.689 SQM (2.1%)
SERVICE AREA IS LESS THAN 30%OF BASEMENT AREA

BASEMENT 2 PARKING AREA = 18466.778 SQM
TOTAL BASEMENT 2 PARKING = 278 ECS
ELECTRIC CAR PARKING = 146 ECS

SCHEDULE OF PIPES :-

PIPE NO.	DESCRIPTION
1	110 OD uPVC SOIL & VENT PIPE
2	110 OD uPVC WASTE & VENT PIPE
2a	90 OD UPVC WASTE PIPE FOR W.M. DRAIN
3	75 OD uPVC ANTI-SYPHONAGE PIPE
4	110 OD uPVC TERRACE RAIN WATER PIPE
4a	160 OD uPVC TERRACE RAIN WATER PIPE
5	90 OD uPVC BALCONY RAIN WATER PIPE
6	DOMESTIC WATER SUPPLY D/N TAKE PIPE *
7	FLUSHING WATER SUPPLY D/N TAKE PIPE *
8	DOMESTIC WATER SUPPLY RISER *
9	FLUSHING WATER SUPPLY RISER *
10	HOT WATER SUPPLY D/N TAKE PIPE FROM SOLAR PANEL*
11	DOMESTIC WATER SUPPLY D/N TAKE PIPE FOR TOP 4TH FLOOR

DOMESTIC WATER SUPPLY LINE
FLUSHING WATER SUPPLY LINE
HUDA WATER SUPPLY LINE

FBF/A	FIRST BASEMENT FRESH AIR CUTOUT
SBF/A	SECOND BASEMENT FRESH AIR CUTOUT
TBF/A	THIRD BASEMENT FRESH AIR CUTOUT
FBE/A	FIRST BASEMENT EXHAUST AIR CUTOUT
SBE/A	SECOND BASEMENT EXHAUST AIR CUTOUT
TBE/A	THIRD BASEMENT EXHAUST AIR CUTOUT

SINGLE CAR PARKING [P]
ELECTRIC CAR PARKING [EL]

Checked and found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. SE(HQ) 57703 Dt. 4-4-22

Superintending Engineer (HQ) for Chief Engineer HSVP Panchkula

DDT (T) MEMBER BPAC

AD(HQ)

SANCTION TO BE READ WITH THIS OFFICE MEMO NO.: 15172 DATED: 31-05-2022

J.D. P.A. A.T.P. ATP (HQ)

NOTES & REFERENCES

1. ALL DIMENSIONS ARE IN MM.
2. ALL DIMENSIONS TO BE READ NOT SCALED.
3. ALL LEVELS ARE IN MM w.r.t. ±00MM.
4. BUILDING ENSURES THE PROVISION OF PROPER FIRE SAFETY MEASURE AS PER N.B.C.
5. BUILDING STRUCTURE WILL BE DESIGNED AS PER RELEVANT IS CODES AGAINST EARTH QUAKE HAZARDS & RESISTANCE.
6. ALL SHAFTS SHALL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP

KEY PLAN :

PROJECT :

PROPOSED BUILDING PLAN FOR GROUP HOUSING COLONY MEASURING 10 ACRES (licence no. 58 of 2017 dated 27-7-2017) in Village Ullawas, Sector-61, District Gurugram Manesar
Urban Complex being developed by Puri Construction Pvt. Ltd. & Others

CLIENT's NAME :

PURI CONSTRUCTION PVT. LTD.

CLIENT's SIGNATURE :

For PURI CONSTRUCTION PVT. LTD. Authorised Signatory

PRINCIPAL ARCHITECT :

RKA RAJINDER KUMAR ASSOCIATES
ARCHITECTS PLANNERS DESIGNERS ENGINEERS

ARCHITECT'S SIGNATURE :

RAJINDER KUMAR CA/2490/75

STRUCTURAL CONSULTANT :

SUBMISSION DRAWING FOR SANCTION OF BUILDING PLANS

DRAWING TITLE :

BASEMENT 2 FLOOR PLAN & AREA CALCULATION

Scale : 1:300	DATED :
DEALT BY: S.K.	
Dwg No. SD-004	Rev no. R-0