

CONTENT OF SHEET

BASEMENT 2 PARKING LEVEL PLANS, AREA DIAGRAM & AREA CALCULATIONS ETC...

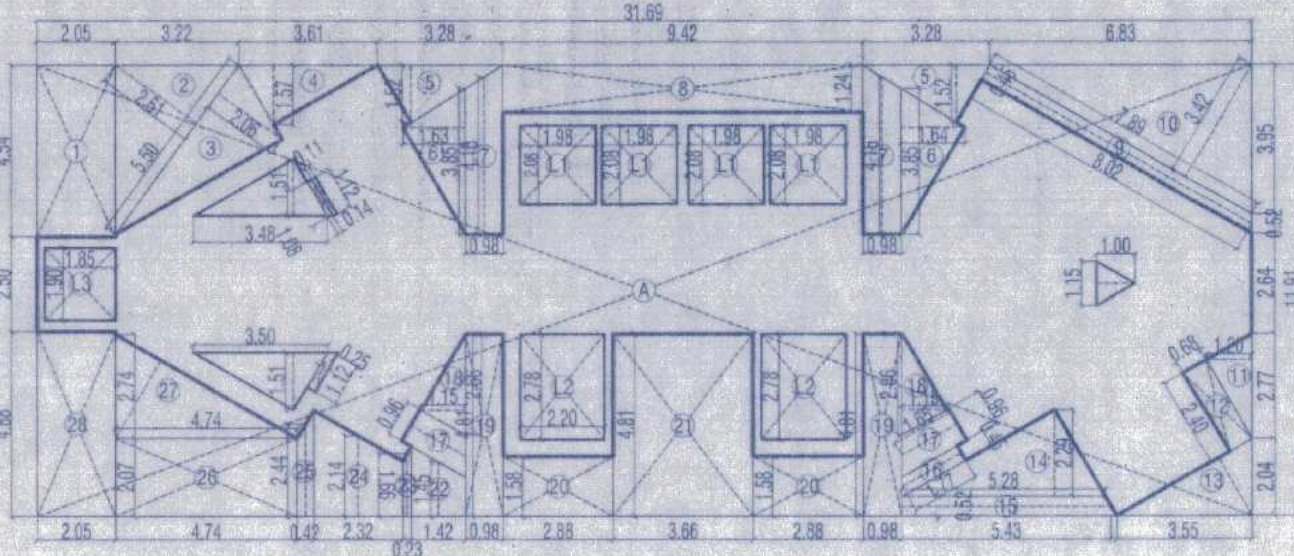
STAMP OF APPROVAL OF PLANS :

Plans are approved Subject to conditions Prescribed in Permit No. VP. 505/2020/12 TMC/TP/DP/TPS/4302/23 dated 21/2/2023

Deputy Engineer (TDO) Executive Engineer (TDO) Thane Municipal Corporation The City of Thane



सावधान
"मंजूर नकशानुसार बांधकाम न करणे तसेच विकसित विधेनुसार नियमावलीनुसार आवश्यक न्याय प्रदान करणे न घेता बांधकाम संपन्न करणे, महासत्त्व प्रादेशिक व नागरिक अर्थनियमांचे कलम 45 अन्वये बांधकाम करणे व न्यायवरील जखतीत कायदा व धर्म विधी न घेता बांधकाम करणे"



2ND BASEMENT FLOOR AREA LINE DIAGRAM (BLDG.D6) (SCALE 1:200)

B-UP AREA CALCULATION OF BASEMENT - 2ND FLOOR (BLDG.D6)

| | | | | | |
|-------|-------|---|-------|---|--------|
| A | 31.69 | X | 11.91 | = | 377.43 |
| TOTAL | | | | | 377.43 |

DEDUCTION

| | | | | | | | | | |
|----|------|---|------|---|-------|---|-------|---|------|
| 1 | 2.05 | X | 4.54 | = | 9.31 | | | | |
| 2 | 5.50 | X | 2.61 | X | 0.50 | = | 7.19 | | |
| 3 | 5.50 | X | 2.06 | X | 0.50 | = | 6.67 | | |
| 4 | 3.61 | X | 1.57 | X | 0.50 | = | 2.83 | | |
| 5 | 3.28 | X | 1.52 | X | 0.50 | X | 2 | = | 4.99 |
| 6 | 3.85 | X | 1.63 | X | 0.50 | X | 2 | = | 6.28 |
| 7 | 0.98 | X | 4.16 | X | 2 | = | 8.15 | | |
| 8 | 9.42 | X | 1.24 | = | 11.68 | | | | |
| 9 | 8.02 | X | 0.45 | = | 3.61 | | | | |
| 10 | 7.89 | X | 3.42 | X | 0.50 | = | 13.49 | | |
| 11 | 2.77 | X | 1.20 | X | 0.50 | = | 1.66 | | |
| 12 | 2.40 | X | 0.68 | = | 1.63 | | | | |
| 13 | 3.55 | X | 2.04 | X | 0.50 | = | 3.62 | | |
| 14 | 5.22 | X | 2.29 | X | 0.50 | = | 6.05 | | |
| 15 | 5.43 | X | 0.52 | = | 2.82 | | | | |
| 16 | 0.45 | X | 1.77 | = | 0.80 | | | | |
| 17 | 0.96 | X | 1.65 | X | 2 | = | 3.17 | | |
| 18 | 2.86 | X | 1.15 | X | 0.50 | X | 2 | = | 3.06 |
| 19 | 0.98 | X | 4.81 | X | 2 | = | 9.43 | | |
| 20 | 2.88 | X | 1.58 | X | 2 | = | 9.10 | | |
| 21 | 3.66 | X | 4.81 | = | 17.60 | | | | |
| 22 | 1.42 | X | 1.45 | = | 2.06 | | | | |
| 23 | 0.25 | X | 1.86 | = | 0.39 | | | | |
| 24 | 2.32 | X | 2.14 | = | 4.96 | | | | |
| 25 | 0.42 | X | 2.44 | = | 1.02 | | | | |

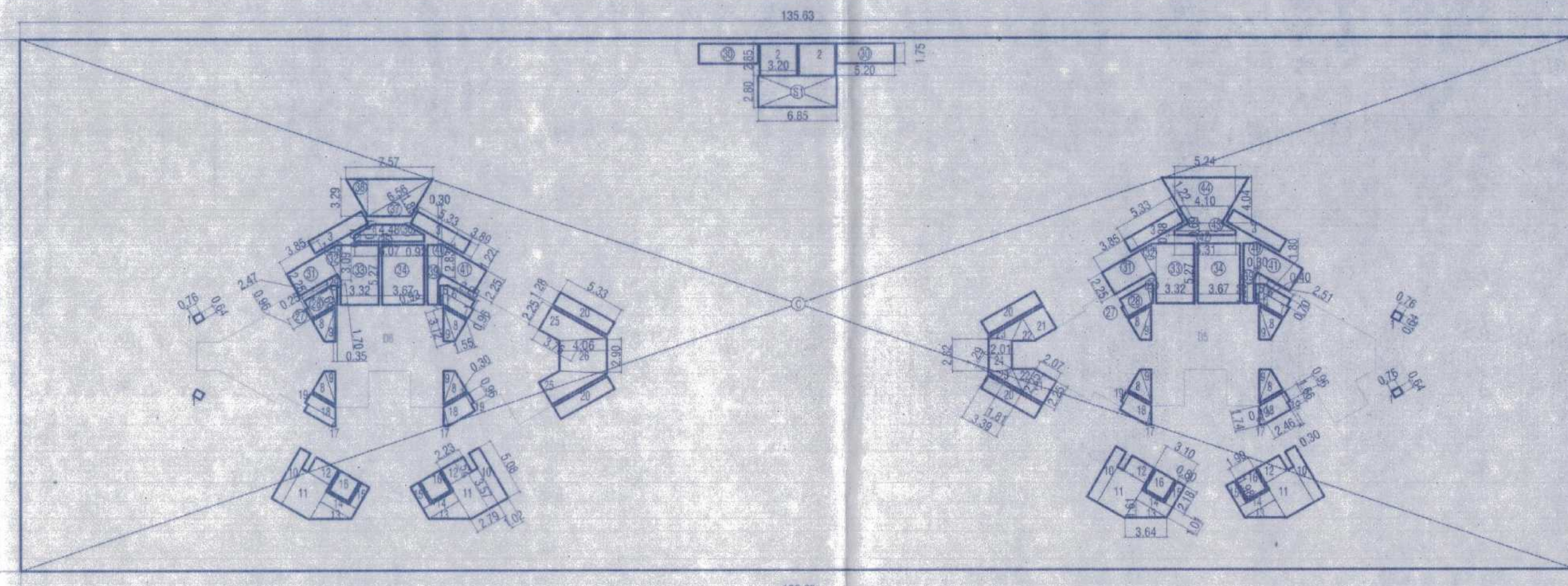
DUCT AREA CALCULATION

| | | | | | | | |
|-----------------------|------|---|------|---|------|---|------|
| V1 | 3.48 | X | 1.51 | X | 0.50 | = | 2.63 |
| V2 | 0.14 | X | 1.88 | = | 0.15 | | |
| V3 | 0.11 | X | 1.12 | = | 0.12 | | |
| V4 | 3.50 | X | 1.51 | X | 0.50 | = | 2.64 |
| V5 | 1.12 | X | 0.25 | = | 0.28 | | |
| V6 | 1.15 | X | 1.00 | X | 0.50 | = | 0.57 |
| TOTAL DUCT AREA - (B) | | | | | | | 6.40 |

LIFT AREA CALCULATION

| | | | | | | | |
|--|------|---|------|---|---|---|--------|
| L1 | 1.98 | X | 2.08 | X | 4 | = | 16.47 |
| L2 | 2.20 | X | 2.78 | X | 2 | = | 12.23 |
| L3 | 1.85 | X | 1.90 | X | 2 | = | 3.52 |
| TOTAL LIFT AREA - (C) | | | | | | | 32.22 |
| TOTAL (A+B+C) | | | | | | | 205.48 |
| TOTAL PROPOSED B-UP AREA OF BASEMENT - 2ND FLOOR | | | | | | | 171.95 |
| B-UP AREA AS PER POLYLINE | | | | | | | 172.04 |

AREA LINE DIAGRAM 2ND BASEMENT PLAN (SCALE 1:400)



B-UP AREA CALCULATION OF BASEMENT - 2ND FLOOR

| | | | | | |
|-------|--------|---|-------|---|---------|
| C | 135.63 | X | 47.10 | = | 6388.17 |
| TOTAL | | | | | 6388.17 |

INTERNAL CORE BLOCK - A ---- (1)

| | | | | | | | | | |
|----|------|---|------|---|------|---|-------|---|-------|
| 1 | 0.76 | X | 0.64 | X | 4 | = | 1.95 | | |
| 2 | 3.20 | X | 2.85 | X | 2 | = | 18.24 | | |
| 3 | 5.33 | X | 1.22 | X | 4 | = | 26.01 | | |
| 4 | 0.30 | X | 1.69 | X | 2 | = | 1.01 | | |
| 5 | 0.40 | X | 1.80 | X | 2 | = | 1.44 | | |
| 6 | 2.51 | X | 0.70 | X | 2 | = | 3.51 | | |
| 7 | 2.28 | X | 0.96 | X | 2 | = | 4.38 | | |
| 8 | 3.12 | X | 1.55 | X | 0.50 | X | 8 | = | 19.34 |
| 9 | 3.12 | X | 0.93 | X | 0.50 | X | 8 | = | 11.61 |
| 10 | 5.08 | X | 1.02 | X | 4 | = | 20.73 | | |
| 11 | 3.57 | X | 2.79 | X | 4 | = | 39.84 | | |
| 12 | 2.23 | X | 1.52 | X | 4 | = | 13.56 | | |
| 13 | 3.64 | X | 1.61 | X | 0.50 | X | 4 | = | 11.72 |
| 14 | 3.10 | X | 1.01 | X | 4 | = | 12.52 | | |
| 15 | 2.18 | X | 0.90 | X | 4 | = | 6.98 | | |
| 16 | 1.90 | X | 1.98 | X | 4 | = | 15.05 | | |
| 17 | 1.74 | X | 0.39 | X | 0.50 | X | 4 | = | 1.39 |
| 18 | 2.46 | X | 1.66 | X | 4 | = | 16.33 | | |
| 19 | 0.96 | X | 0.30 | X | 4 | = | 1.15 | | |
| 20 | 5.33 | X | 1.28 | X | 4 | = | 27.29 | | |
| 21 | 2.07 | X | 2.25 | X | 2 | = | 9.32 | | |

STARCASE AREA CALCULATION

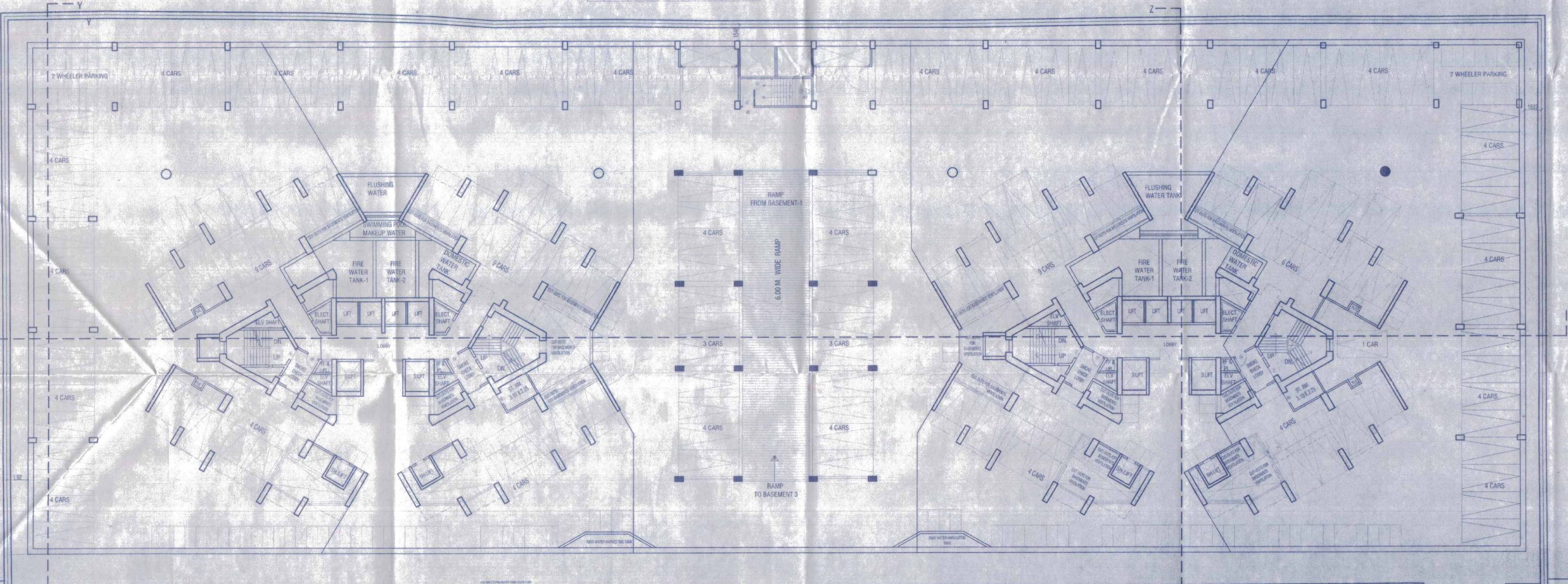
| | | | | | |
|------------------------------|------|---|------|---|-------|
| S1 | 8.85 | X | 2.90 | = | 19.18 |
| TOTAL STARCASE AREA ---- (4) | | | | | 19.18 |

LIFT / DUCT AREA CALCULATION BLOCK - A

| | | | | | | | |
|--|------|---|------|---|------|---------|-------|
| L1 | 1.98 | X | 2.08 | X | 4 | = | 16.47 |
| L2 | 2.20 | X | 2.78 | X | 2 | = | 12.23 |
| L3 | 1.85 | X | 1.90 | X | 2 | = | 3.52 |
| V1 | 3.48 | X | 1.51 | X | 0.50 | = | 2.63 |
| V2 | 0.14 | X | 1.88 | = | 0.15 | | |
| V3 | 0.11 | X | 1.12 | = | 0.12 | | |
| V4 | 3.50 | X | 1.51 | X | 0.50 | = | 2.64 |
| V5 | 1.12 | X | 0.25 | = | 0.28 | | |
| V6 | 1.15 | X | 1.00 | X | 0.50 | = | 0.57 |
| TOTAL LIFT / DUCT AREA BLOCK - A ---- (5) | | | | | | 38.82 | |
| TOTAL PROPOSED CONSTRUCTION AREA OF BASEMENT FLOOR | | | | | | 5647.35 | |
| B-UP AREA AS PER POLYLINE | | | | | | 5646.73 | |

VENTILATION CALCULATION

| SR. NO. | PARKING LAYOUT | AREA IN (SQ.M.) | REQUIRED AREA OF OPENING (SQ.M.) | PROPOSED AREA OF OPENING (SQ.M.) |
|---------|----------------|-----------------|--|-----------------------------------|
| 1 | BASEMENT-2 | 5799.31 | CUT-OUT-1 | 3 5.33 X 1.22 X 4 = 26.01 |
| | | | CUT-OUT-2 | 10 5.08 X 1.02 X 0.00 4 = 20.73 |
| | | | | 11 3.57 X 2.83 X 0.00 4 = 40.41 |
| | | | | 12 2.23 X 1.52 X 0.00 4 = 13.56 |
| | | | | 13 3.58 X 1.55 X 0.50 X 4 = 11.10 |
| | | | | 14 3.10 X 1.01 X 0.00 4 = 12.52 |
| | | | | 15 2.18 X 0.80 X 0.00 4 = 6.98 |
| | | | | 17 1.74 X 0.39 X 0.50 X 4 = 1.36 |
| | | | | 18 2.46 X 1.66 X 4 = 16.33 |
| | | | | 19 0.96 X 0.30 X 4 = 1.15 |
| | | | | 20 5.33 X 1.28 X 4 = 27.29 |
| | | | | 25 3.76 X 2.25 X 2 = 16.92 |
| | | | | 26 4.06 X 2.90 X 1 = 11.77 |
| | | | TOTAL | 206.13 |
| | | | REQUIRED VENTILATION CUTOUPS AREA | = 144.98SQ.M. |
| | | | AREA OF PROVIDED CUTOUPS FOR VENTILATION | = 206.13SQ.M. |



2ND BASEMENT FLOOR PLAN (SCALE 1:200)

DOOR WINDOW SCHEDULE

| TYPE | SIZE | DESCRIPTION |
|------|-------------|--------------------------------|
| D | 1.05 X 2.10 | T.W. FRAMED WITH PANNELED DOOR |
| D1 | 0.90 X 2.10 | T.W. FRAMED WITH PANNELED DOOR |
| D2 | 0.75 X 2.00 | T.W. FRAMED WITH PANNELED DOOR |
| W1 | 2.00 X 1.50 | T.W. FRAMED WITH GLAZE WINDOW |
| W2 | 1.85 X 1.50 | T.W. FRAMED WITH GLAZE WINDOW |
| W3 | 1.50 X 1.50 | T.W. FRAMED WITH GLAZE WINDOW |
| W4 | 1.15 X 1.50 | T.W. FRAMED WITH GLAZE WINDOW |
| V | 0.60 X 0.90 | T.W. FRAMED WITH LOUVERS |

DESCRIPTION OF PROPOSAL

PROPOSED RESIDENTIAL & COMMERCIAL DEVELOPMENT ON S.NO. - S.NO.163/5 TO 88/1, 163/5 TO 88/2, 163/9A/1, 163/9A/2, 165/1A, 165/2A, 166/6A, 166/7A, 166/8A, 166/9A/PT.), 165/10A/1, 166/10A/2, 166/11A, 166/12A, 166/13A, 166/14A/1, 166/15A/1, 166/15A/2, 166/16A, 166/22A/1, 166/22A/2, 166/24A/1, 166/24A/2, 166/30A/1, 167/1, 167/2, 167/3(PT.), OF VILLAGE - KAVASAR, TAL. - THANE, DIST. - THANE

NAME AND ADDRESS OF OWNER/ P.O.A.H.

FOR, M/S. ANILINE CONSTRUCTION CO. PVT. LTD.

SIGNATURE OF OWNER/P.O.A.H. SIGNATURE OF ARCHITECT

ARCHITECT NAME AND ADDRESS

saakar ARCHITECTS
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| DRG. NO. | SCALE | DATE | DRAWN BY | CHECKED BY |
|---------------|----------|------------|----------|------------|
| C-856/2023/M9 | AS SHOWN | 04-06-2022 | UDAY | SUNIDH |