

AREA UNDER SERVICE ROAD :-

AREA = S(S-A)(S-B)(S-C)

- A. $\frac{12.65+70.35+61.90}{2} \times 72.45 = 309.82$ SQ. MTS.
- B. $\frac{12.69+61.90+70.12}{2} \times 72.355 = 317.61$ SQ. MTS.
- TOTAL = 627.43 SQ. MTS.

$S = \frac{A+B+C}{2}$

AREA UNDER 18.0 M. ROAD WIDENING:-

- i. $163.44 \times 1.46 = 238.622$ Sq.mts.
- ii. $105.60 \times 1.46 = 154.176$ Sq.mts.
- iii. $153.38 \times 1.46 = 223.935$ Sq.mts.
- iv. $29.42 + 24.67/2 \times 1.46 = 39.486$ Sq.mts.
- v. $S = \frac{8.72 + 24.67 + 18.59}{2} = 25.99$
 $= \frac{25.99(25.99 - 8.72)(25.99 - 24.67)(25.99 - 18.59)}{2}$
 $= 66.21$ Sq.mts.

TOTAL = 722.429 Sq.mts.
OR 178 ACRE

AREA STATEMENT:- $S = \frac{A+B+C}{2}$

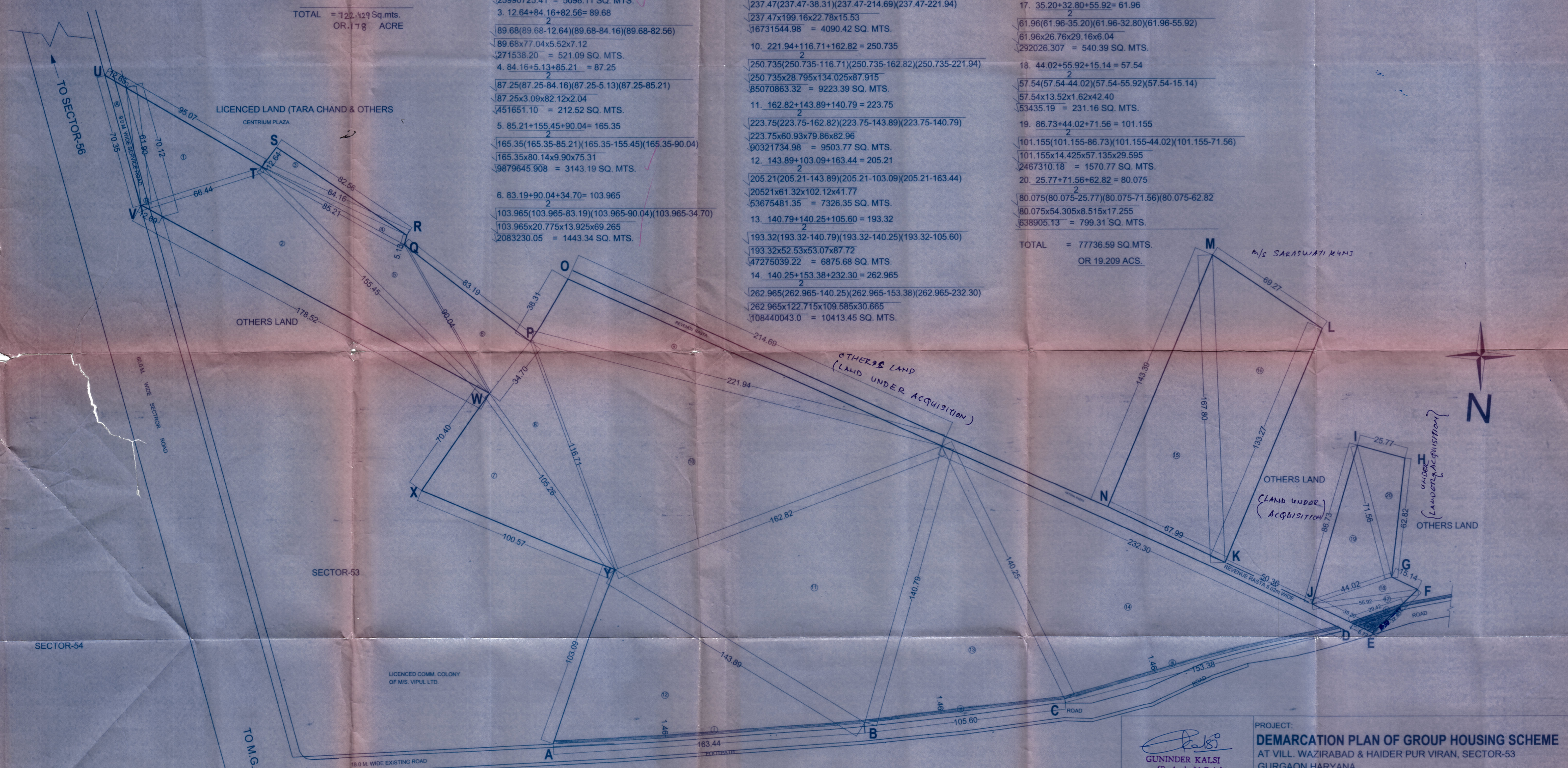
AREA = $\frac{S(S-A)(S-B)(S-C)}{2}$

1. $\frac{70.35+66.44+95.07}{2} \times 115.93 = 115.93$
2. $\frac{66.44+178.52+155.45}{2} \times 200.205 = 200.205$
3. $\frac{12.64+84.16+82.56}{2} \times 89.68 = 89.68$
4. $\frac{84.16+5.13+85.21}{2} \times 87.25 = 87.25$
5. $\frac{85.21+155.45+90.04}{2} \times 165.35 = 165.35$
6. $\frac{83.19+90.04+34.70}{2} \times 103.965 = 103.965$
7. $\frac{70.40+100.57+105.26}{2} \times 138.115 = 138.115$
8. $\frac{34.70+105.26+116.71}{2} \times 128.335 = 128.335$
9. $\frac{38.31+214.69+221.94}{2} \times 237.47 = 237.47$
10. $\frac{221.94+116.71+162.82}{2} \times 250.735 = 250.735$
11. $\frac{162.82+143.89+140.79}{2} \times 223.75 = 223.75$
12. $\frac{143.89+103.09+163.44}{2} \times 205.21 = 205.21$
13. $\frac{140.79+140.25+105.60}{2} \times 193.32 = 193.32$
14. $\frac{140.25+153.38+232.30}{2} \times 262.965 = 262.965$
15. $\frac{67.99+143.39+167.80}{2} \times 189.59 = 189.59$
16. $\frac{69.27+133.27+167.80}{2} \times 185.17 = 185.17$
17. $\frac{35.20+32.80+55.92}{2} \times 61.96 = 61.96$
18. $\frac{44.02+55.92+15.14}{2} \times 57.54 = 57.54$
19. $\frac{86.73+44.02+71.56}{2} \times 101.155 = 101.155$
20. $\frac{25.77+71.56+62.82}{2} \times 80.075 = 80.075$

TOTAL = 77736.59 SQ. MTS.
OR 19,209 ACS.

AREA UNDER LICENCES : 19,245 ACS.

TOTAL AREA OF SITE = 77736.59 Sqmts. (19,209 Acs.)
 AREA UNDER SERVICE ROAD = 627.43 Sqmts.
 AREA UNDER 18.0M. ROAD WIDENING = 722.43 Sqmts.
 NET AREA = 77736.59 - (627.43 + 722.43) = 76386.731 Sqmts.
 or 18.876 ACS.



SCALE :- 1:1000

 GUNINDER KALST (B. Arch. M.C.A.) Regd. No. CA/65/9528 SIGN. OF ARCHITECT.	PROJECT: DEMARICATION PLAN OF GROUP HOUSING SCHEME AT VILL. WAZIRABAD & HAIDER PUR VIRAN, SECTOR-53 GURGAON, HARYANA. REF. LICENCE NO. 168TO172 OF 2004, 545& 546 OF 2006
	OWNER: VIPUL LTD. GLOBAL ARCADE, 3rd FLOOR MEHRAULI-GURGAON ROAD, GURGAON.
 Vipul Limited SIGN. OF OWNER	JE AD SD/PA ATP JVP