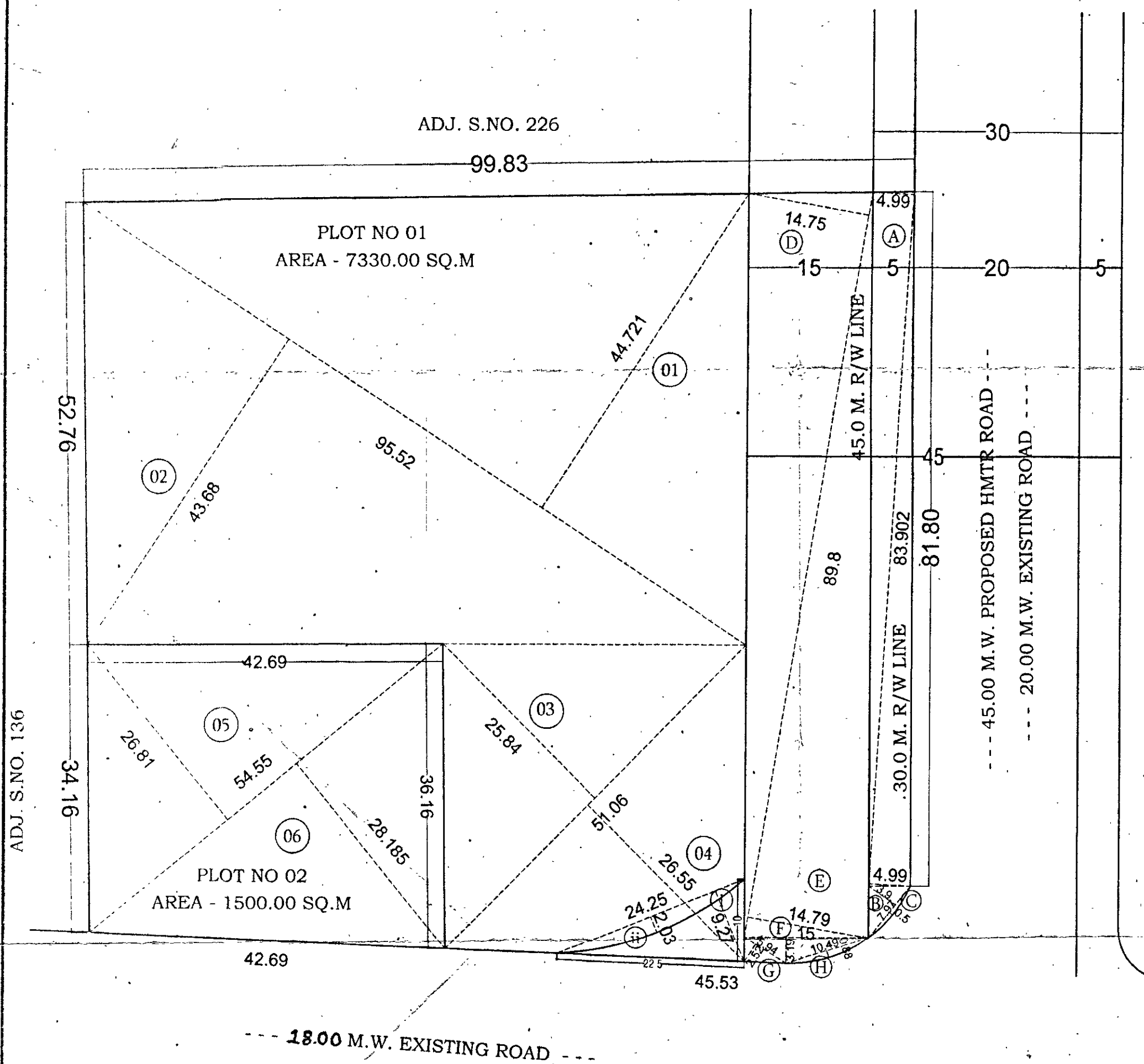


BEFORE AMALGAMATION AREA STATEMENT :-

PLOT NO.	AREA AS PER DIMARICATION (IN SQ.M)	AREA AS PER 7/12 (IN SQ.M)	MIN. AREA CONSIDER (IN SQ.M)	ROAD WINDNING AREA 30.00 M.W.	ROAD WINDNING AREA 45.00 M.W.	NET PLOT AREA (IN SQ.M)
PLOT NO. 01	7360.31	7330.00	7330.00	436.87	1443.49	5449.64
PLOT NO. 02	1500.00	1500.00	1500.00	----	----	1500.00
TOTAL	8860.31	8830.00	8830.00	436.87	1443.49	6949.64



PLAN BEFORE AMALGAMATION

SCALE -1:500

AREA CAL. BEFORE AMALGAMATION
PLOT AREA CALCULATION BY Δ METHOD

PLOT 01	
01) $0.50 \times 95.52 \times 44.721 = 2135.87$ sq. m.	
02) $0.50 \times 95.52 \times 43.68 = 2086.15$ sq. m.	
03) $0.50 \times 51.06 \times 25.84 = 659.69$ sq. m.	
04) $0.50 \times 51.06 \times 26.55 = 677.82$ sq. m.	
TOTAL AREA = 5559.53 sq.m.	

DEDUCT CHAMFER AREA

i) $0.50 \times 24.25 \times 9.27 = 112.398$ sq. m.	
ii) $2/3 \times 24.25 \times 2.03 = 32.818$ sq. m.	
TOTAL CHAMFER AREA = 112.398-32.818=79.58 sq.m.	
TOTAL AREA = 5559.53-79.58 = 5479.95 sq.m.	

30.00 ROAD WIDENING AREA

A) $0.50 \times (4.99+4.99) \times 83.902 = 418.671$ sq. m.	
B) $0.50 \times 3.90 \times 7.97 = 15.542$ sq. m.	
C) $2/3 \times 7.97 \times 0.50 = 2.657$ sq. m.	
TOTAL 30.0 M. R/W AREA = 436.87 sq.m.	

45.00 ROAD WIDENING AREA

D) $0.50 \times 14.75 \times 89.80 = 662.275$ sq. m.	
E) $0.50 \times 14.79 \times 89.80 = 664.071$ sq. m.	
F) $0.50 \times 3.19 \times 15.00 = 23.925$ sq. m.	
G) $0.50 \times 2.52 \times 5.94 = 7.484$ sq. m.	
H) $2/3 \times 0.88 \times 10.49 = 6.154$ sq. m.	
TOTAL AREA = 1363.909 sq.m.	

ADD CHAMFER AREA

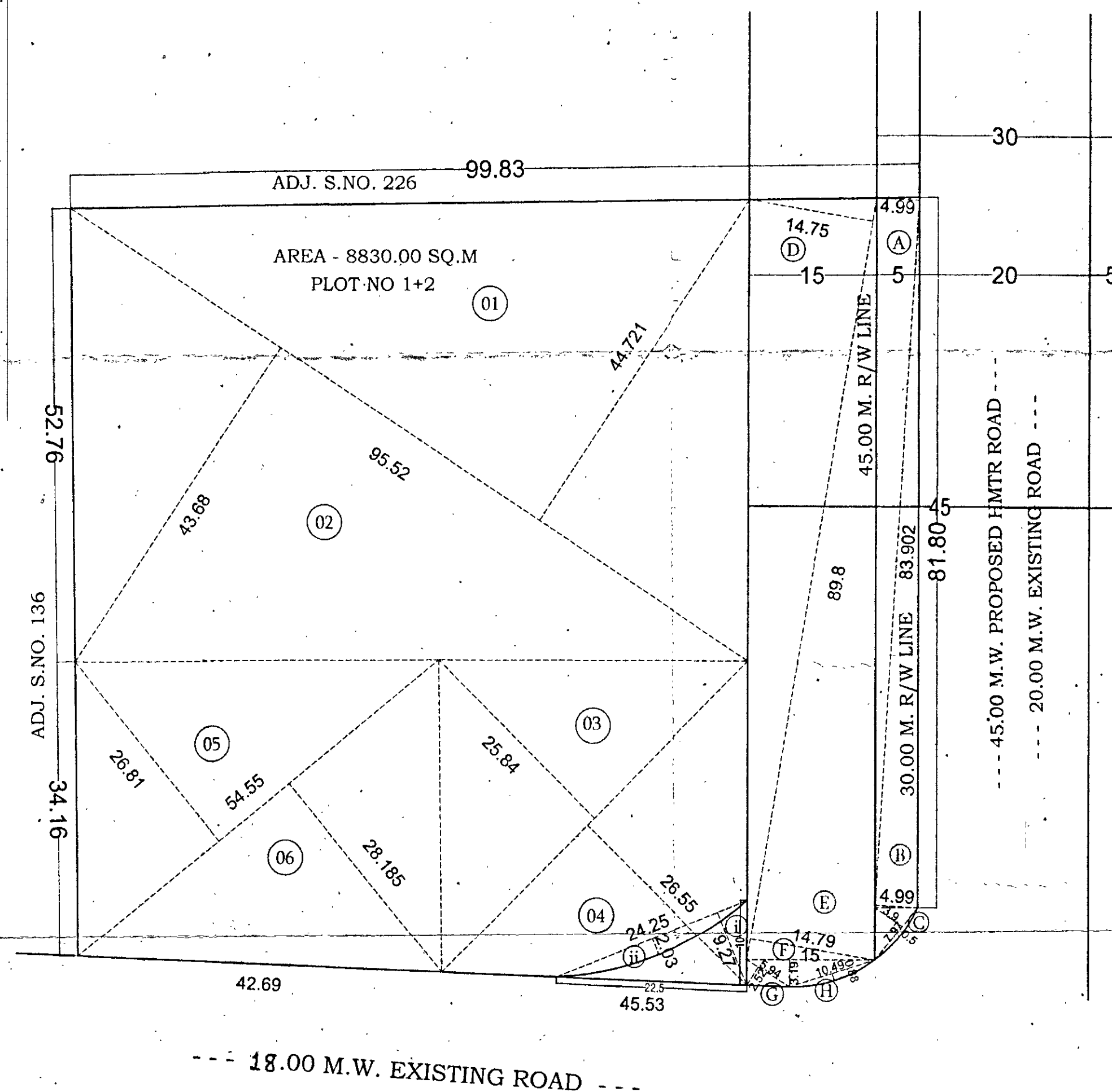
i) $0.50 \times 24.25 \times 9.27 = 112.398$ sq. m.	
ii) $2/3 \times 24.25 \times 2.03 = 32.818$ sq. m.	
TOTAL AREA = 79.58 sq.m.	
TOTAL 45.0 M. R/W AREA = 1363.909 + 79.58 = 1443.489 sq.m.	

5479.95 + 436.87 + 1443.49 = 7360.31 SQ.M.
TOTAL PLOT 1 AREA = 7360.31 SQ.M.AREA CAL. BEFORE AMALGAMATION
PLOT AREA CALCULATION BY Δ METHOD

PLOT 02	
05) $0.50 \times 54.55 \times 26.810 = 731.25$ sq. m.	
06) $0.50 \times 54.55 \times 28.185 = 768.75$ sq. m.	
TOTAL PLOT 2 AREA = 1500.00 sq.m.	

AFTER AMALGAMATION AREA STATEMENT :-

PLOT NO.	AREA AS PER DIMARICATION	AREA AS PER 7/12	MIN. AREA CONSIDER	ROAD WINDNING AREA 60.00 M.W.	ROAD WINDNING AREA 45.00 M.W.	NET PLOT AREA
PLOT NO.1+ PLOT NO. 2	8860.31	8830.00	8830.00	436.87	1443.49	6949.64



PLAN AFTER AMALGAMATION

SCALE -1:500

AREA CAL. AFTER AMALGAMATION
PLOT AREA CALCULATION BY Δ METHOD

01) $0.50 \times 95.52 \times 44.721 = 2135.87$ sq. m.	
02) $0.50 \times 95.52 \times 43.68 = 2086.15$ sq. m.	
03) $0.50 \times 51.06 \times 25.84 = 659.69$ sq. m.	
04) $0.50 \times 51.06 \times 26.55 = 677.82$ sq. m.	
05) $0.50 \times 54.55 \times 26.810 = 731.25$ sq. m.	
06) $0.50 \times 54.55 \times 28.185 = 768.75$ sq. m.	
TOTAL AREA = 7059.53 sq.m.	

DEDUCT CHAMFER AREA

i) $0.50 \times 24.25 \times 9.27 = 112.398$ sq. m.	
ii) $2/3 \times 24.25 \times 2.03 = 32.818$ sq. m.	
TOTAL CHAMFER AREA = 79.58 sq.m.	
TOTAL AREA = 7059.53 - 79.58 = 6979.95 sq.m.	

30.00 ROAD WIDENING AREA

A) $0.50 \times (4.99+4.99) \times 83.902 = 418.671$ sq. m.	
B) $0.50 \times 3.90 \times 7.97 = 15.542$ sq. m.	
C) $2/3 \times 7.97 \times 0.50 = 2.657$ sq. m.	
TOTAL 30.0 M. R/W AREA = 436.87 sq.m.	

45.00 ROAD WIDENING AREA

D) $0.50 \times 14.75 \times 89.80 = 662.275$ sq. m.	
E) $0.50 \times 14.79 \times 89.80 = 664.071$ sq. m.	
F) $0.50 \times 3.19 \times 15.00 = 23.925$ sq. m.	
G) $0.50 \times 2.52 \times 5.94 = 7.484$ sq. m.	
H) $2/3 \times 0.88 \times 10.49 = 6.154$ sq. m.	
TOTAL AREA = 1363.909 sq.m.	

ADD CHAMFER AREA

i) $0.50 \times 24.25 \times 9.27 = 112.398$ sq. m.	
ii) $2/3 \times 24.25 \times 2.03 = 32.818$ sq. m.	
TOTAL AREA = 79.58 sq.m.	
TOTAL 45.0 M. R/W AREA = 1363.909 + 79.58 = 1443.489 sq.m.	

6979.95 + 436.87 + 1443.49 = 8860.31 SQ.M.
TOTAL PLOT (1+2) AREA = 8860.31 SQ.M.

AMALGAMATION

1 / 1

विकास योजना कार्यालय
वायव्य लेआउट क्र. ८८/३१२५/१८
डि.पी.नं./डोन क्र. ४ दिनांक ८/११/२०१९
कुर्घीकरे अभिलेखा
विकास योजना व बांधकाम नियंत्रण (डो.क्र. ४)
पुणे महानगरपालिका

For the purpose of proper circulation of road pattern and to have a continuous of the water & drainage system and other services for the development of adjacent lands, the P.M.C. reserves the right to permit access and extension in the internal roads & Services through this lands under layout/sub-division.

Note : No sale or lease of a plot in layout will be recognised and no building permission in any plot in the layout will be granted unless final sanction to the layout is obtained from the Municipal Commissioner.

AREA STATEMENT	IN SQ.M.
1. AREA OF PLOT AS PER 7/12	8830.00
2. AREA OF PLOT AS PER DIMARICATION	8860.31
3. MIN. AREA CONSIDER	8830.00
4. AREA UNDER 30.00 M.W. ROAD WIDENING	436.87
5. AREA UNDER 45.00 M.W. ROAD WIDENING	1443.49
6. NET PLOT AREA 3-(4+5)	6949.64

TITLE- AMALGAMATION DRAWING

LEGEND	
1. PLOT BOUNDRY SHOWN	THICK BLACK
2. PROPOSED WORK SHOWN	THICK RED
3. OPEN SPACE SHOWN	THICK GREEN
4. AMENITY SPACE SHOWN	THICK RED

PROPOSED AMALGAMATION ON - S.NO. 227
HISSA NO. 1 TO 17, PLOT NO.1+2
AT - LOHAGAON TAL - HAVELI, DIST - PUNE.

ARCHITECT SIGN. OWNERS SIGN.

ARCHITECT
A.L.A. SHAIKH
(CA 2001/28514)

CUBIX
ARCHITECTS
ASSOCIATES
OFFICE NO. 1 AND 2, ARISTOCAT, OPP. BEVERLY
HILLS HOTEL, NEAR MAGNUS CLUB, LULLA NAGAR,
BIBDEVNAR, PUNE. E-MAIL - cubixarchitects@gmail.com
CONTACT NO - 7757043086 / 7757043087

NORTH	SCALE	DATE	DRAWN	CHECKED
⬆	1:100	27/11/2018	SHWETA	