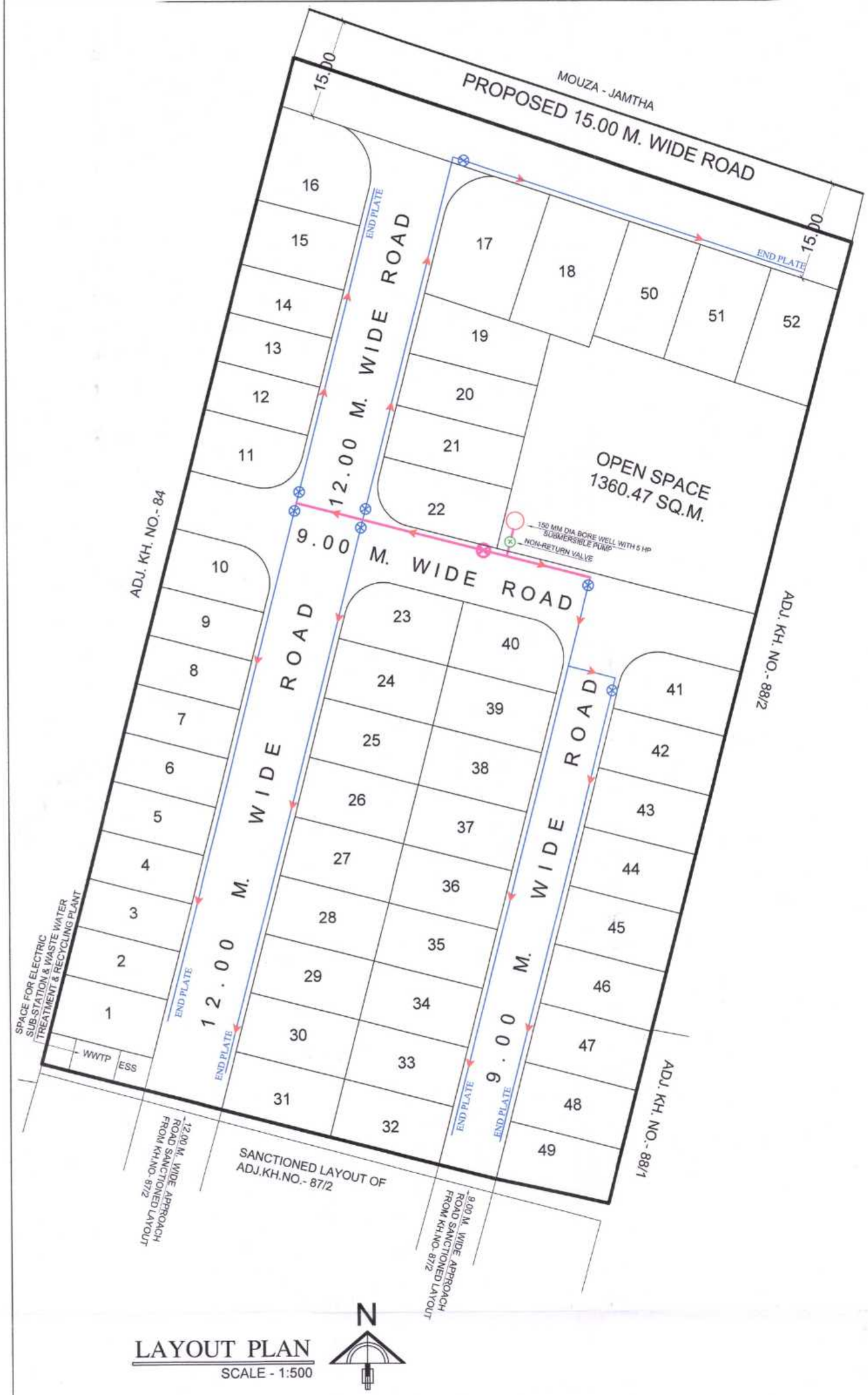


LAYOUT PLAN
SCALE - 1:500

SHEET NO - 4

TITLE - EXISTING NETWORK PLAN FOR H.D.P.E. WATER PIPE LINE

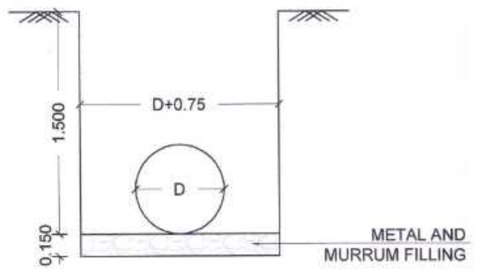
FOR DEVELOPMENT OF -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH. NO. - 87/1, P. H. NO. - 73, MOUZA - DONGARGAON ,TAL.- NAGPUR (GRAMIN), DIST.- NAGPUR.

BELONGING TO :- TIRUPATI DEVELOPERS, THROUGH PARTNERS
1) PRASHANT BONGIRWAR
2) RAHUL UPGANLAWAR

REFERENCE :

160 MM DIA HDPE WATER PIPE LINE
110 MM DIA HDPE WATER PIPE LINE
PROPOSED 150 MM DIA BORE WELL
160 MM DIA SLUICE VALVE
110 MM DIA SLUICE VALVE
NON-RETURN VALVE

C/ S DETAILS OF WELL/BORE WATER DRAIN & INTAKES FOR NAGPUR METROPOLITAN AREA

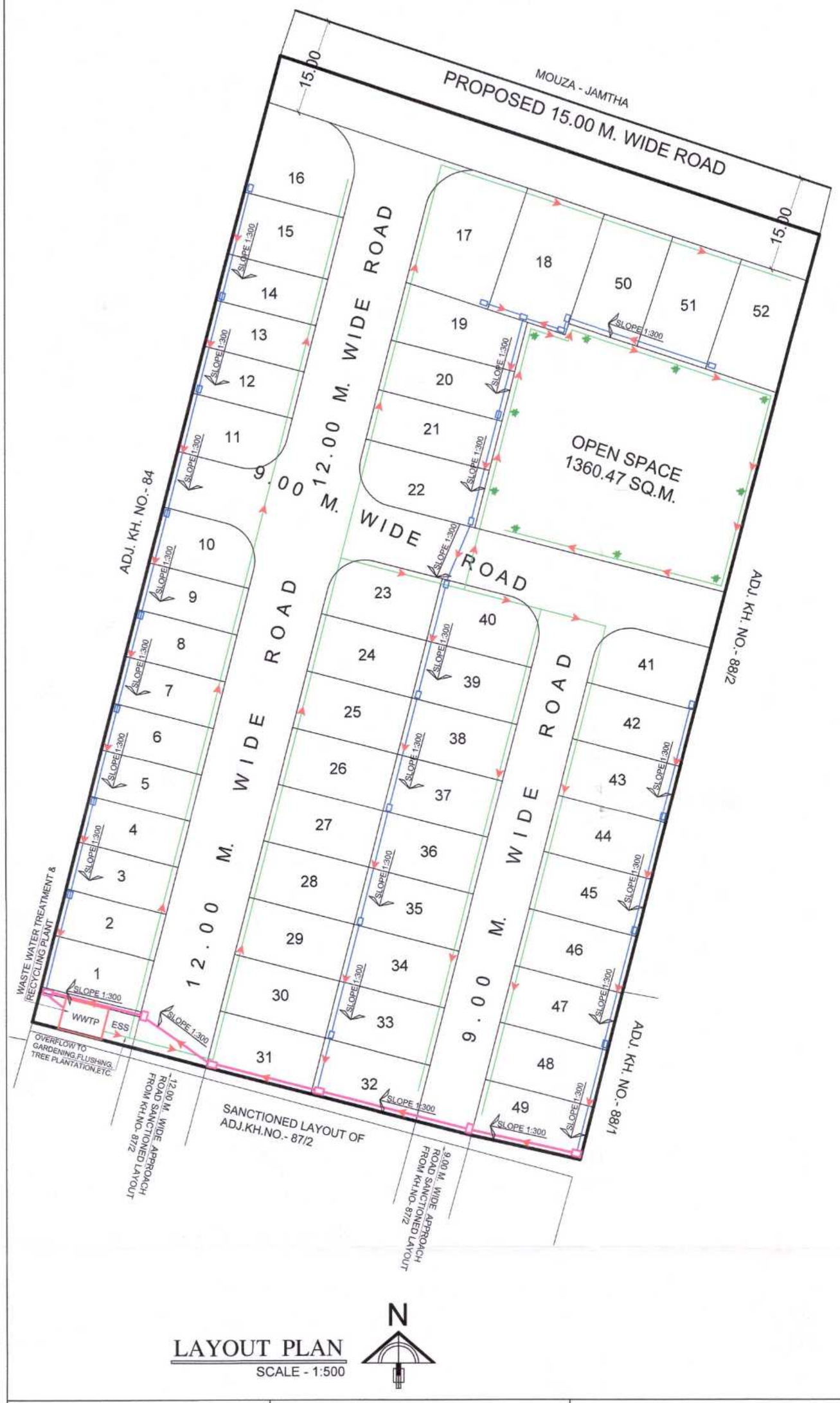


FOR LINE WITH PIPE DIAMETER UPTO 600 MM

NOTE -
1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

OWNER'S SIGN :	ARCHITECT'S SIGN :
1) PRASHANT BONGIRWAR 2) RAHUL UPGANLAWAR	UMESH M. LAMGE B.Arch. (Hons) ARCHITECTS & INTERIOR DESIGNERS Reg.No. CA/95/18907 NMC Lic No.: R-90 NIT Lic No.: 865 UMESH M. LAMGE B. ARCH. ARCHITECT & INTERIOR DESIGNER FIFTH FLOOR, DAYA CHAMBERS, AJNI SQ., WARDHA ROAD, NAGPUR

Superintending Engineer N.M.R.D.A	Executive Engineer(development work) N.M.R.D.A	Assistant Engineer(W) N.M.R.D.A
sd/-	sd/-	14/12/23



LAYOUT PLAN
SCALE - 1:500

Superintending Engineer N.M.R.D.A	Executive Engineer(development work) N.M.R.D.A	Assistant Engineer(W) N.M.R.D.A

SHEET NO - 2

TITLE - EXISTING SEWER & GREY WATER LINE NETWORK

FOR DEVELOPMENT OF -

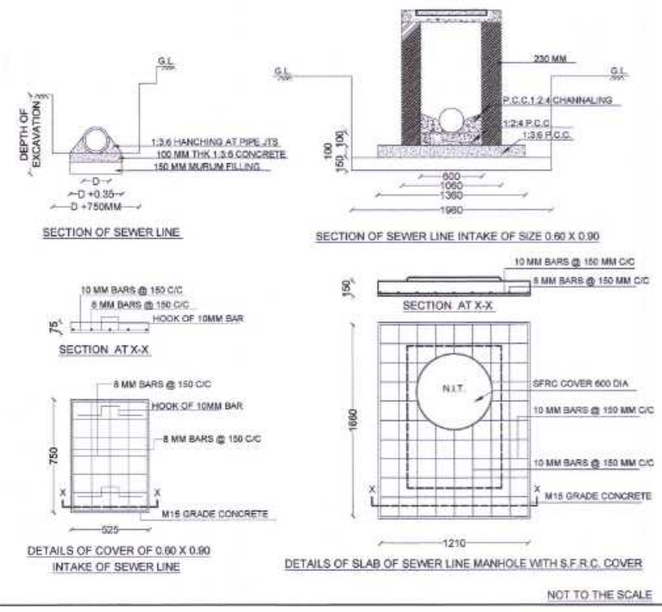
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH. NO. - 87/1, P. H. NO. - 73, MOUZA - DONGARGAON ,TAL.- NAGPUR (GRAMIN), DIST.- NAGPUR.

BELONGING TO :- TIRUPATI DEVELOPERS. THROUGH PARTNERS
1) PRASHANT BONGIRWAR
2) RAHUL UPGANLAWAR

REFERENCE :

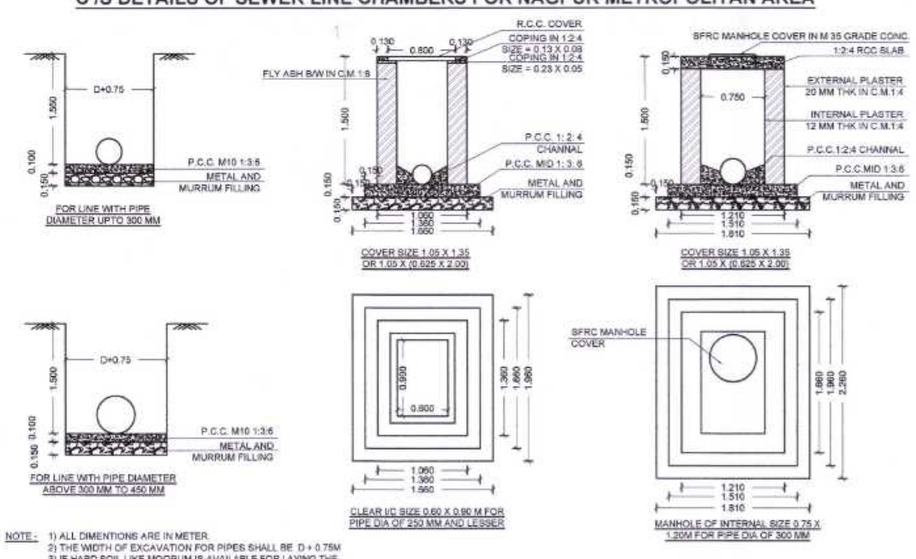
- N.P.2 CLASS SPIGOT AND SOCKET JOINT PIPE WITH I.S.I. MARK 300 MM DIA R.C.C. SEWER LINE
- N.P.2 CLASS SPIGOT AND SOCKET JOINT PIPE WITH I.S.I. MARK 250 MM DIA R.C.C. SEWER LINE
- MANHOLE SIZE 0.75 x 1.20 MT.
- INTERCEPTOR SIZE 0.60 x 0.90 MT.
- 50 MM DIA. H.D.P.E. PIPE LINE FOR REUSE OF GREY WATER
- TREE PLANTATION

VARIOUS CROSS SECTION SHOWING DETAILS OF SEWER LINE



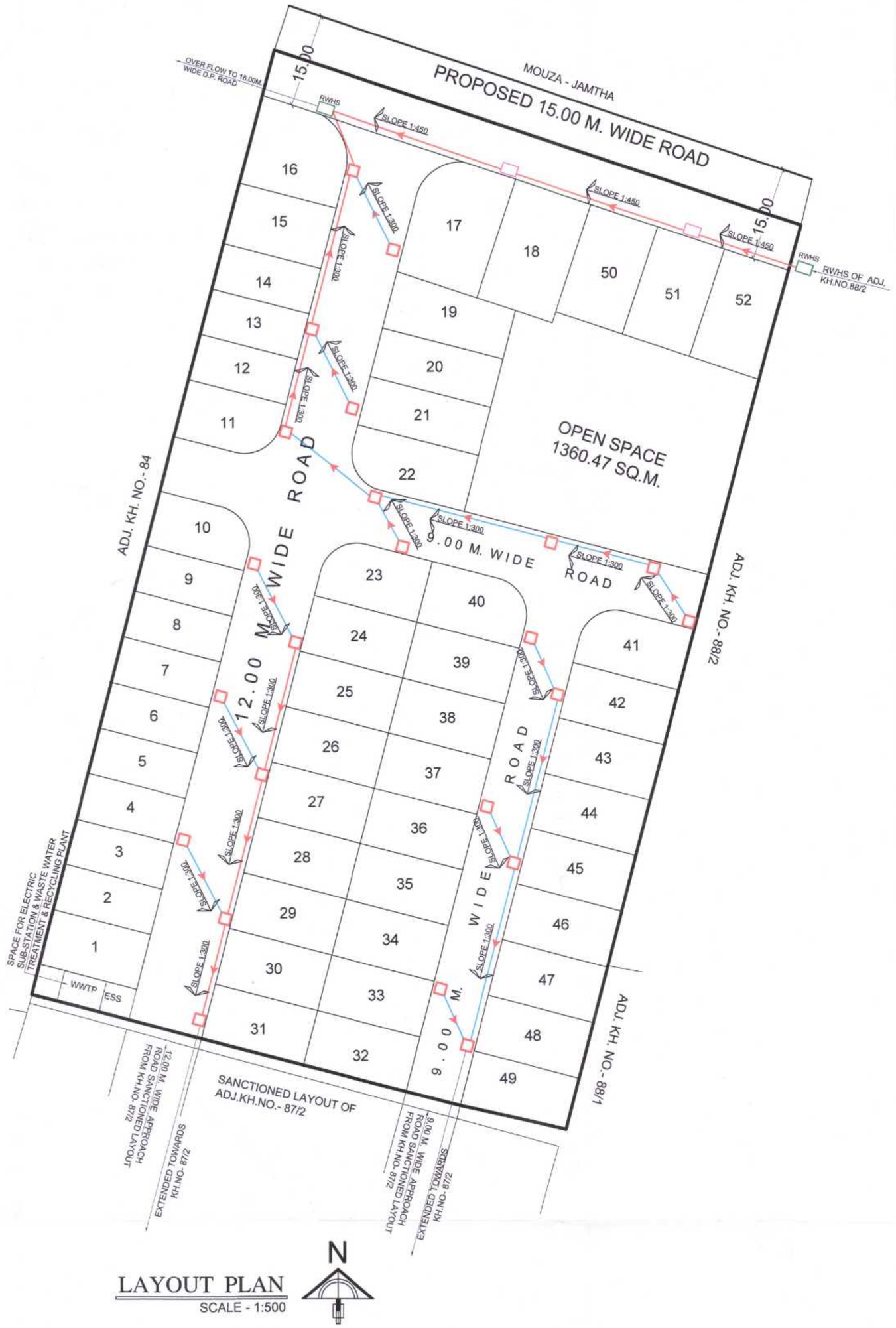
NOT TO THE SCALE

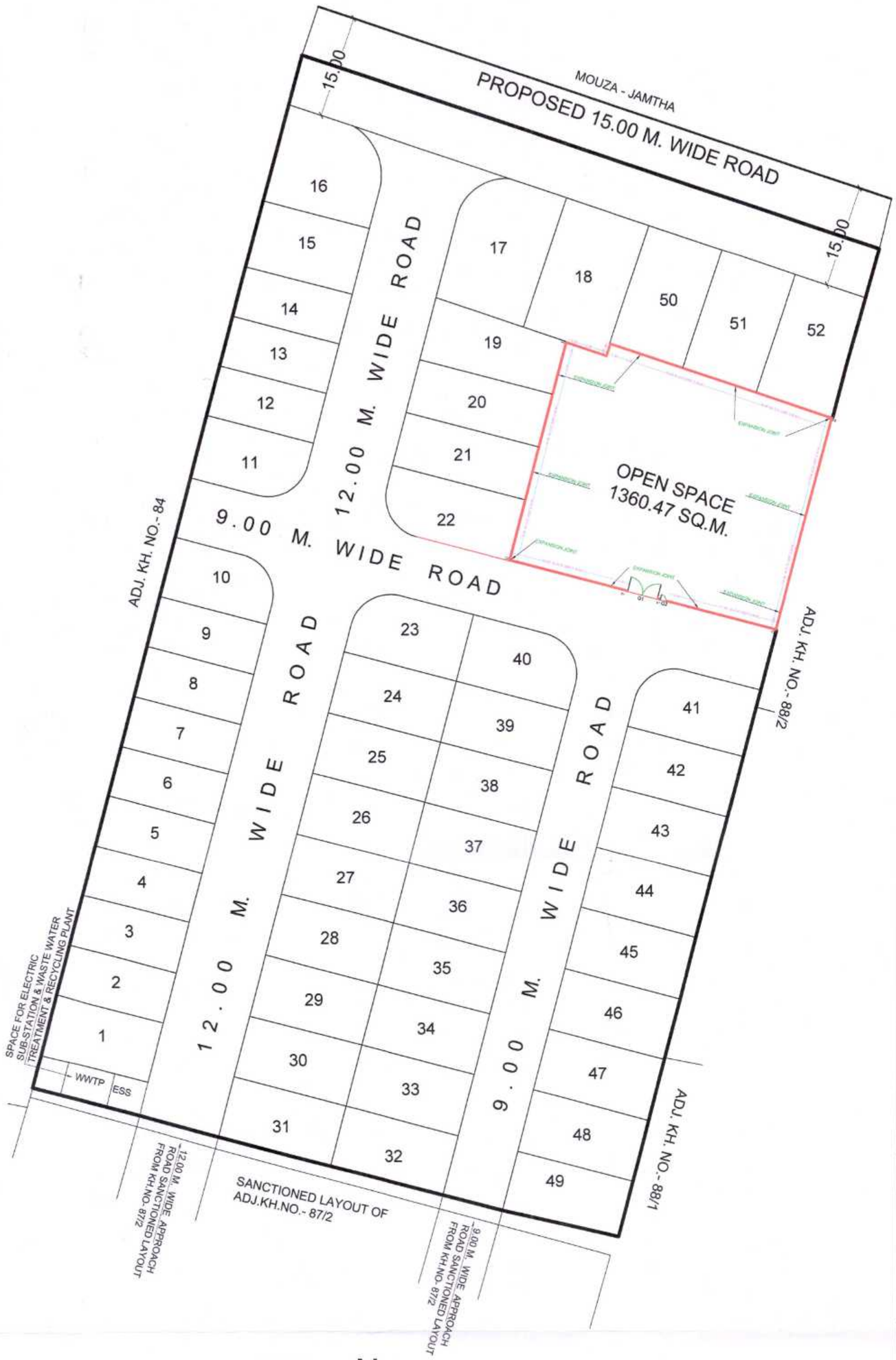
C /S DETAILS OF SEWER LINE CHAMBERS FOR NAGPUR METROPOLITAN AREA



NOTE -
1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

OWNER'S SIGN :	ARCHITECT'S SIGN :
1) PRASHANT BONGIRWAR 2) RAHUL UPGANLAWAR	UMESH M. LAMGE B.Arch. (Hons) ARCHITECTS & INTERIOR DESIGNERS Reg.No. CA/95/18907 NMC Lic No.: R-90 NIT Lic No.: 865
	UMESH M. LAMGE B. ARCH. ARCHITECT & INTERIOR DESIGNER FIFTH FLOOR, DAYA CHAMBERS, AJNI SQ., WARDHA ROAD, NAGPUR


OVER FLOW TO 18.00M WIDE D.P. ROAD
15.00
MOUZA - JAMTHA
PROPOSED 15.00 M. WIDE ROAD
15.00
RWHS
SLOPE 1:450
SLOPE 1:450
SLOPE 1:450
RWHS
RWHS OF ADJ. KH.NO.88/2
SLOPE 1:300
SLOPE 1:300
SLOPE 1:300



LAYOUT PLAN
SCALE - 1:500

Superintending Engineer N.M.R.D.A	Executive Engineer(development work) N.M.R.D.A	Assistant Engineer(W) N.M.R.D.A

SHEET NO - 3

TITLE - EXISTING COMPOUND WALL TO OPEN SPACE

FOR DEVELOPMENT OF -

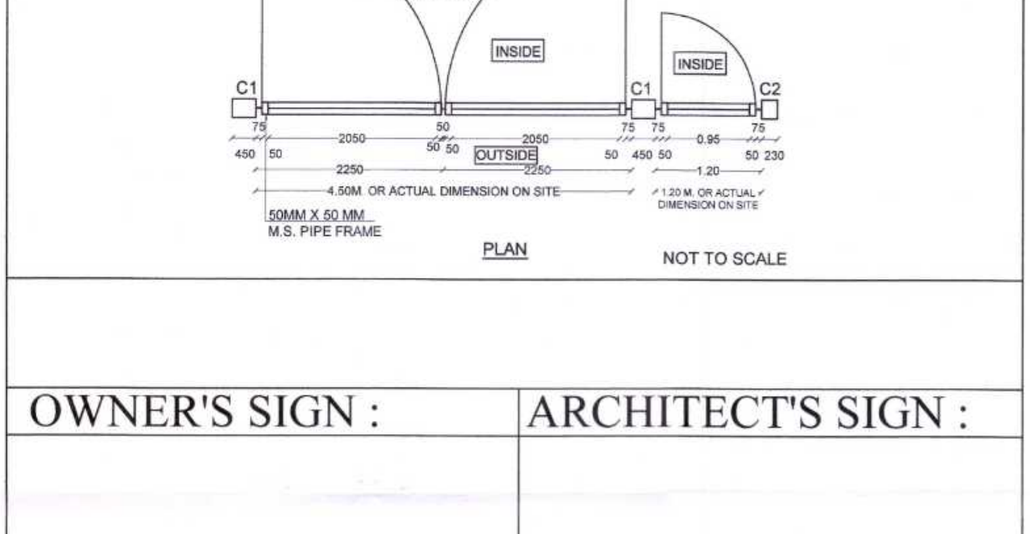
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH. NO. - 87/1, P. H. NO. - 73, MOUZA - DONGARGAON ,TAL.- NAGPUR (GRAMIN), DIST.- NAGPUR.

BELONGING TO :- TIRUPATI DEVELOPERS, THROUGH PARTNERS,
1) PRASHANT BONGIRWAR
2) RAHUL UPGANLAWAR

REFERENCE :

1. M.S.MAIN GATE (4.50Mx1.85M) - G1
2. C1 (R.C.C.COLUMN) - 230mm X 450mm
3. C2 (R.C.C.COLUMN) - 230mm X 230mm
4. M.S.MAIN GATE (1.15 Mx1.85M) - G2

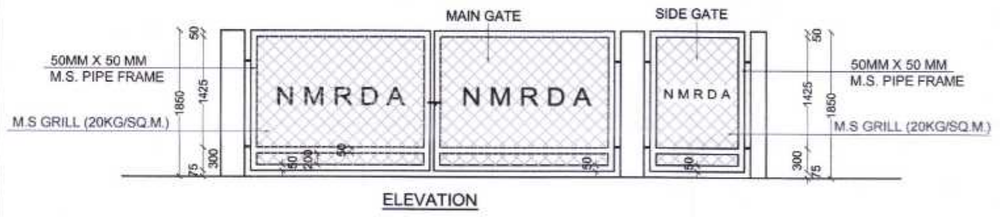
CROSS SECTIONNAL DETAILS OF COMPOUND WALL TO OPEN SPACE / P.U. PLOTS IN NAGPUR METROPOLITAN AREA



CROSS SECTION — PART ELEVATION (ONE PANEL)

ENTRANCE GATE DETAILS FOR OPEN SPACE (G1)

SIDE GATE DETAILS FOR OPEN SPACE (G2)

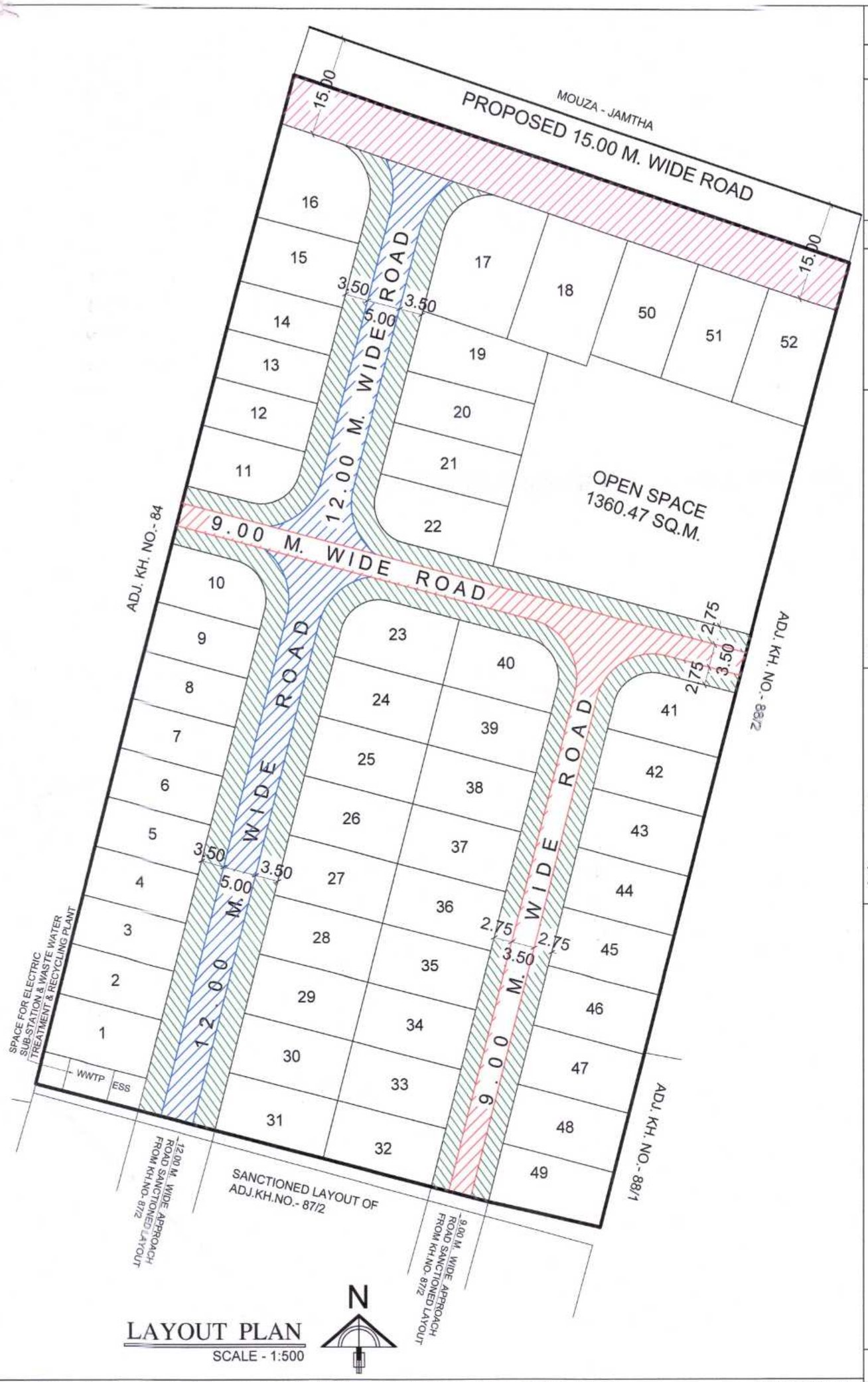


ELEVATION

PLAN — NOT TO SCALE

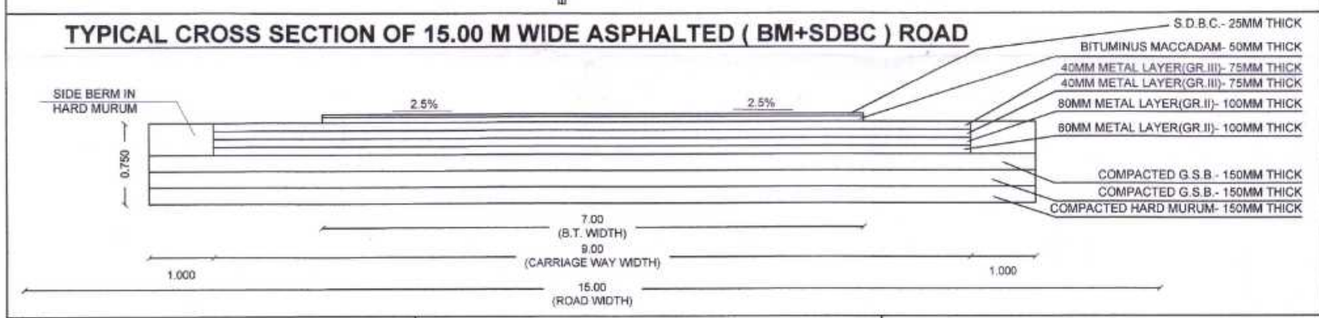
OWNER'S SIGN :	ARCHITECT'S SIGN :
1) PRASHANT BONGIRWAR 2) RAHUL UPGANLAWAR	UMESH M. LAMGE B.Arch. (Hons) ARCHITECTS & INTERIOR DESIGNERS Reg.No. CA/95/18907 NMC Lic No.: R-90 NIT Lic No.: 865

UMESH M. LAMGE
B. ARCH.
ARCHITECT & INTERIOR DESIGNER
FIFTH FLOOR, DAYA CHAMBERS,
AJNI SQ., WARDHA ROAD, NAGPUR



LAYOUT PLAN
SCALE - 1:500

TYPICAL CROSS SECTION OF 15.00 M WIDE ASPHALTED (BM+SDBC) ROAD



Superintending Engineer N.M.R.D.A	Executive Engineer(development work) N.M.R.D.A	Assistant Engineer(W) N.M.R.D.A

SHEET NO - 1

TITLE - EXISTING CEMENT CONCRETE ROAD

FOR DEVELOPMENT OF -

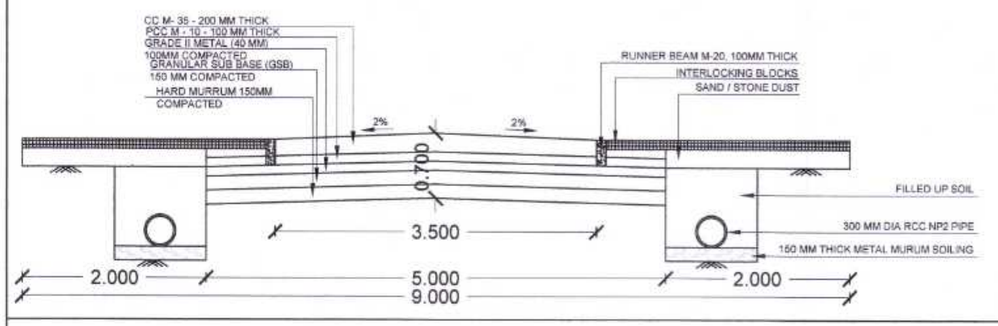
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH. NO. - 87/1, P. H. NO. - 73, MOUZA - DONGARGAON ,TAL.- NAGPUR (GRAMIN), DIST.- NAGPUR.

BELONGING TO :- TIRUPATI DEVELOPERS, THROUGH PARTNERS
1) .I PRASHANT BONGIRWAR
2) RAHUL UPGANLAWAR

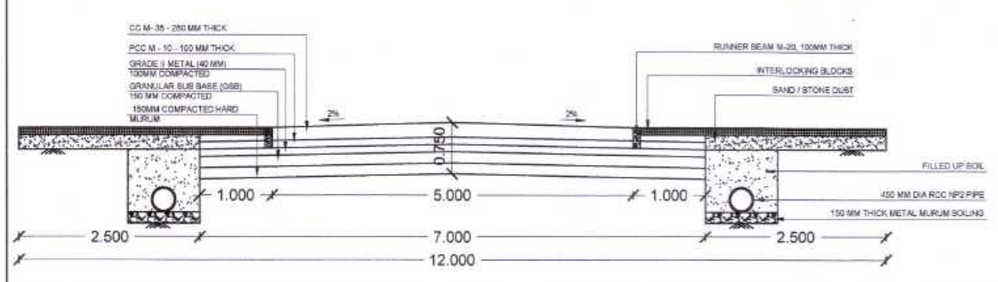
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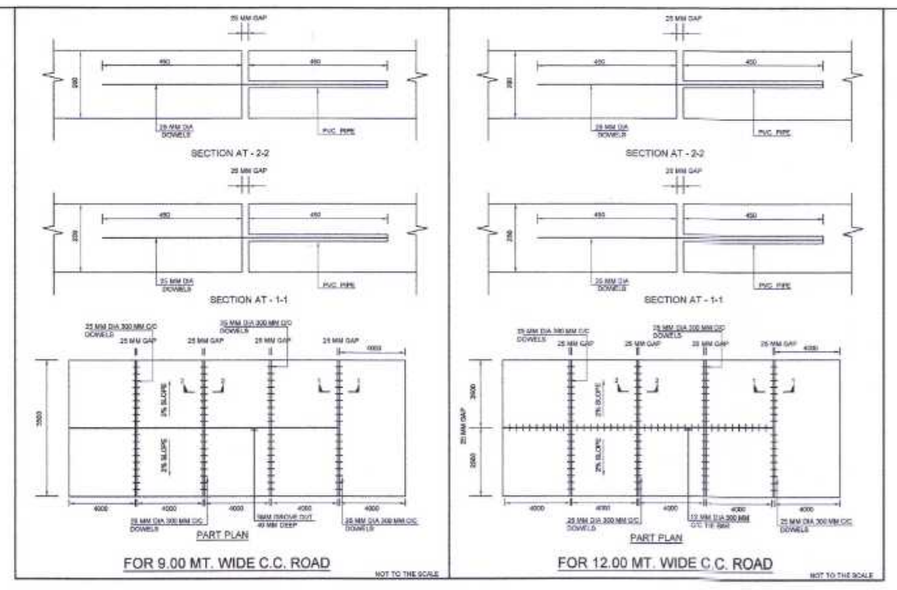
- 15.00M WIDE ASPHALTED (BM+SDBC) ROAD
- 12.00M WIDE CEMENT CONCRETE ROAD
- 9.00M WIDE CEMENT CONCRETE ROAD
- CC PAVER BLOCKS (INCLUDING FOOTPATH)

CROSS SECTION OF 9.00 M WIDE CEMENT CONCRETE ROAD FOR NAGPUR METROPOLITAN AREA



CROSS SECTION OF 12.00 M WIDE CEMENT CONCRETE ROAD FOR NAGPUR METROPOLITAN AREA





OWNER'S SIGN :	ARCHITECT'S SIGN :
1) PRASHANT BONGIRWAR 2) RAHUL UPGANLAWAR	UMESH M. LAMGE B.Arch. (Hons) ARCHITECTS & INTERIOR DESIGNERS Reg.No. CA/95/18907 NMC Lic No.: R-90 NIT Lic No.: 865
	UMESH M. LAMGE B. ARCH. ARCHITECT & INTERIOR DESIGNER FIFTH FLOOR, DAYA CHAMBERS, AJNI SQ., WARDHA ROAD, NAGPUR