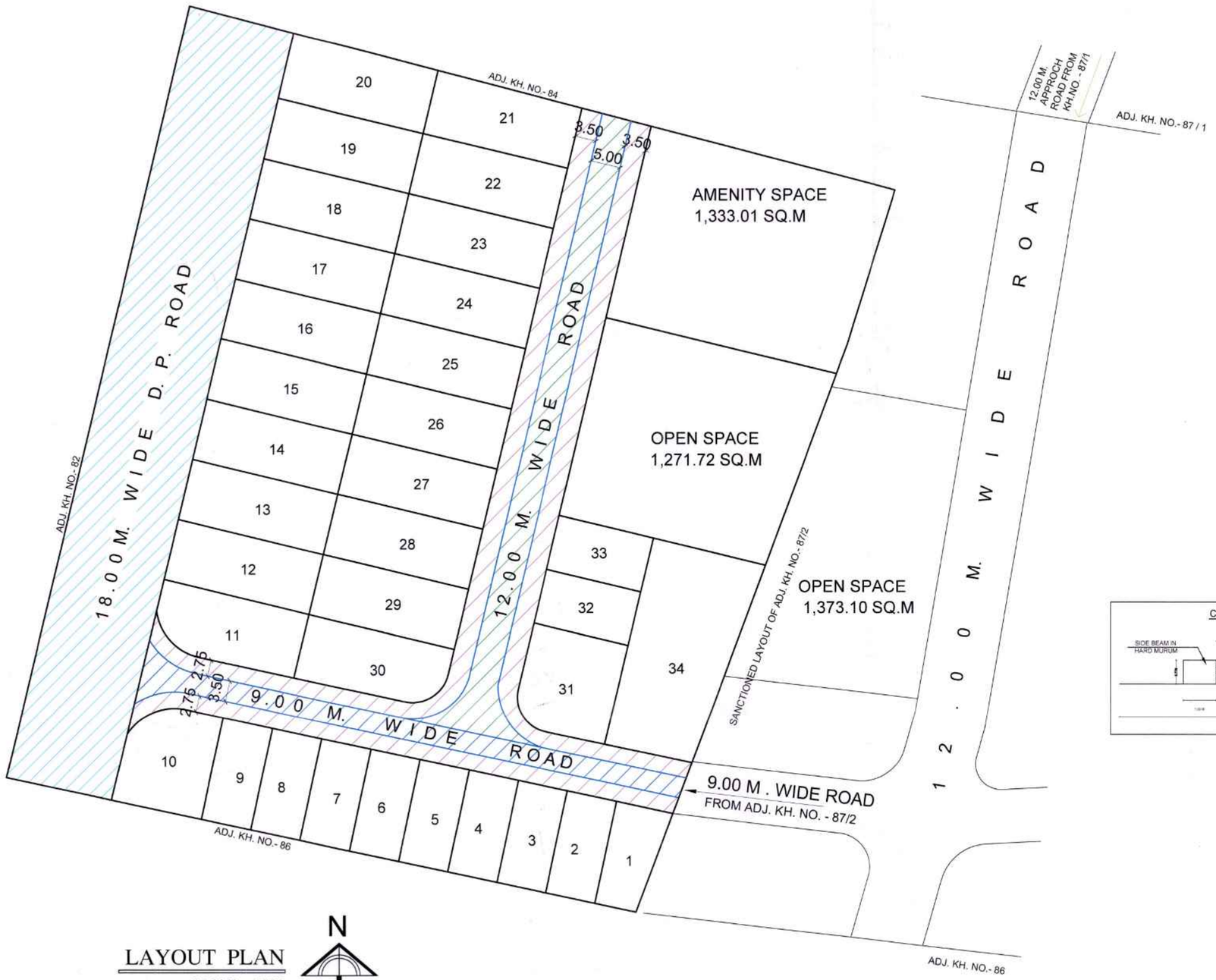


LAYOUT PLAN

SCALE - 1:500

SHEET NO - 1

TITLE - EXISTING CEMENT CONCRETE ROADS

FOR COMPLETION OF DEVELOPMENT WORKS IN -

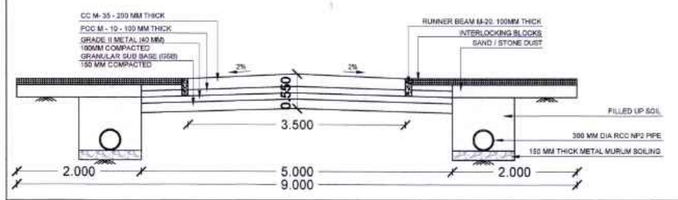
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH.NO. -85/1&85/2, P.H. NO. - 73, MOUZA - DONGARGAON TAH. - NAGPUR (GRAMIN), DIST. - NAGPUR

BELONGING TO :- TIRUPATI DEVELOPER'S
THROUGH PARTNERS
1) SHRI. PRASHANT MANOHARRAO BOGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

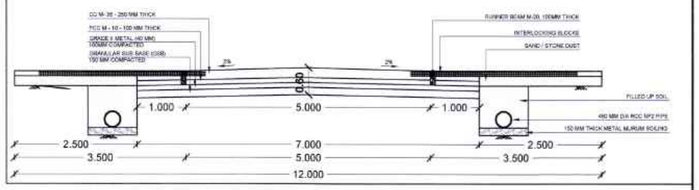
REFERENCE

- 9.00M WIDE CEMENT CONCRETE ROAD
- 12.00M WIDE CEMENT CONCRETE ROAD
- CC PAVER BLOCKS (INCLUDING FOOTPATH)
- 18.00M WIDE D.P. ROAD { ASPHALTED (BM+SDBC) }

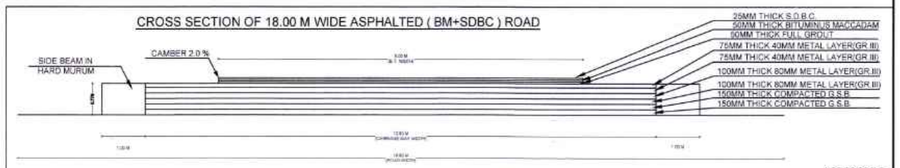
CROSS SECTION OF 9.00 M WIDE CEMENT CONCRETE ROAD FOR NAGPUR METROPOLITAN AREA



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



CROSS SECTION OF 18.00 M WIDE ASPHALTED (BM+SDBC) ROAD



AREA STATEMENT :	
A) AREA FOR KH. NOs.194	- 16200.00 SQ. M.
B) GROSS AREA UNDER LAYOUT	- 12649.90 SQ. M. (100%)
1) AREA UNDER OPEN SPACE	- 1271.72 SQ. M. (10.54 %)
2) AREA UNDER AMENITY SPACE	- 1333.01SQ. M. (10.01 %)
3) AREA UNDER APPROACH & VEHICULAR ROAD	- 2097.73 SQ. M. (16.58%)
4) AREA UNDER RESIDENTIAL PLOTS	- 7947.44 SQ. M. (62.83%)
TOTAL	- 12649.90 SQ. M. (100%)

OWNER'S SIGN :

TIRUPATI DEVELOPER'S
THROUGH PARTNERS

1) SHRI. PRASHANT MANOHARRAO BOGIRWAR

2) SHRI. RAHUL ARUNRAO UPGANLAWAR

ARCHITECT'S SIGN :

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	Executive Engineer-II	Assistant Engineer (West)
Nagpur Metropolitan Region Development Authority, Nagpur	Nagpur Metropolitan Region Development Authority, Nagpur	Nagpur Metropolitan Region Development Authority, 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

LAYOUT PLAN
SCALE - 1:500

N

Superintending Engineer	Executive Engineer-II	Assistant Engineer (West)
Nagpur Metro Region Development Authority, Nagpur	Nagpur Metropolitan Region Development Authority, Nagpur	Nagpur Metropolitan Region Development Authority, 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

SHEET NO - 2

TITLE - EXISTING SEWER LINE NETWORK

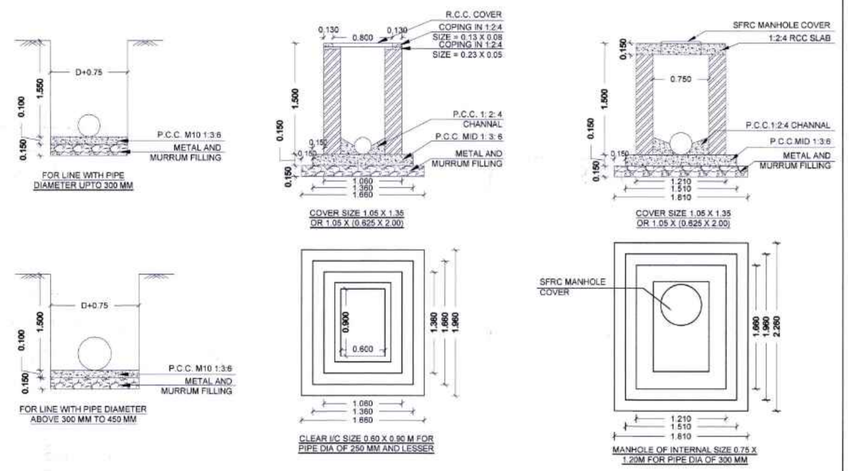
FOR COMPLETION OF DEVELOPMENT WORKS IN -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH.NO. -85/1&85/2, P.H.NO. - 73,
MOUZA - DONGARGAON TAH. - NAGPUR (GRAMIN), DIST. - NAGPUR
BELONGING TO :- TIRUPATI DEVELOPER'S
THROUGH PARTNERS
1) SHRI. PRASHANT MANOHARRAO BOGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

REFERENCE

300 MM DIA R.C.C. SEWER LINE
250 MM DIA R.C.C. SEWER LINE
MANHOLE SIZE 0.75 x 1.20 MT.

INTERCEPTOR SIZE 0.60 x 0.90 MT.

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

AREA STATEMENT :

A) AREA FOR KH. NOs.194	- 16200.00 SQ. M.
B) GROSS AREA UNDER LAYOUT	- 12649.90 SQ. M. (100%)
1) AREA UNDER OPEN SPACE	- 1271.72 SQ. M. (10.54 %)
2) AREA UNDER AMENITY SPACE	- 1333.01SQ. M. (10.01 %)
3) AREA UNDER APPROACH & VEHICULAR ROAD	- 2097.73 SQ. M. (16.58%)
4) AREA UNDER RESIDENTIAL PLOTS	- 7947.44 SQ. M. (62.83%)
TOTAL	- 12649.90 SQ. M. (100%)

OWNER'S SIGN :

TIRUPATI DEVELOPER'S
THROUGH PARTNERS

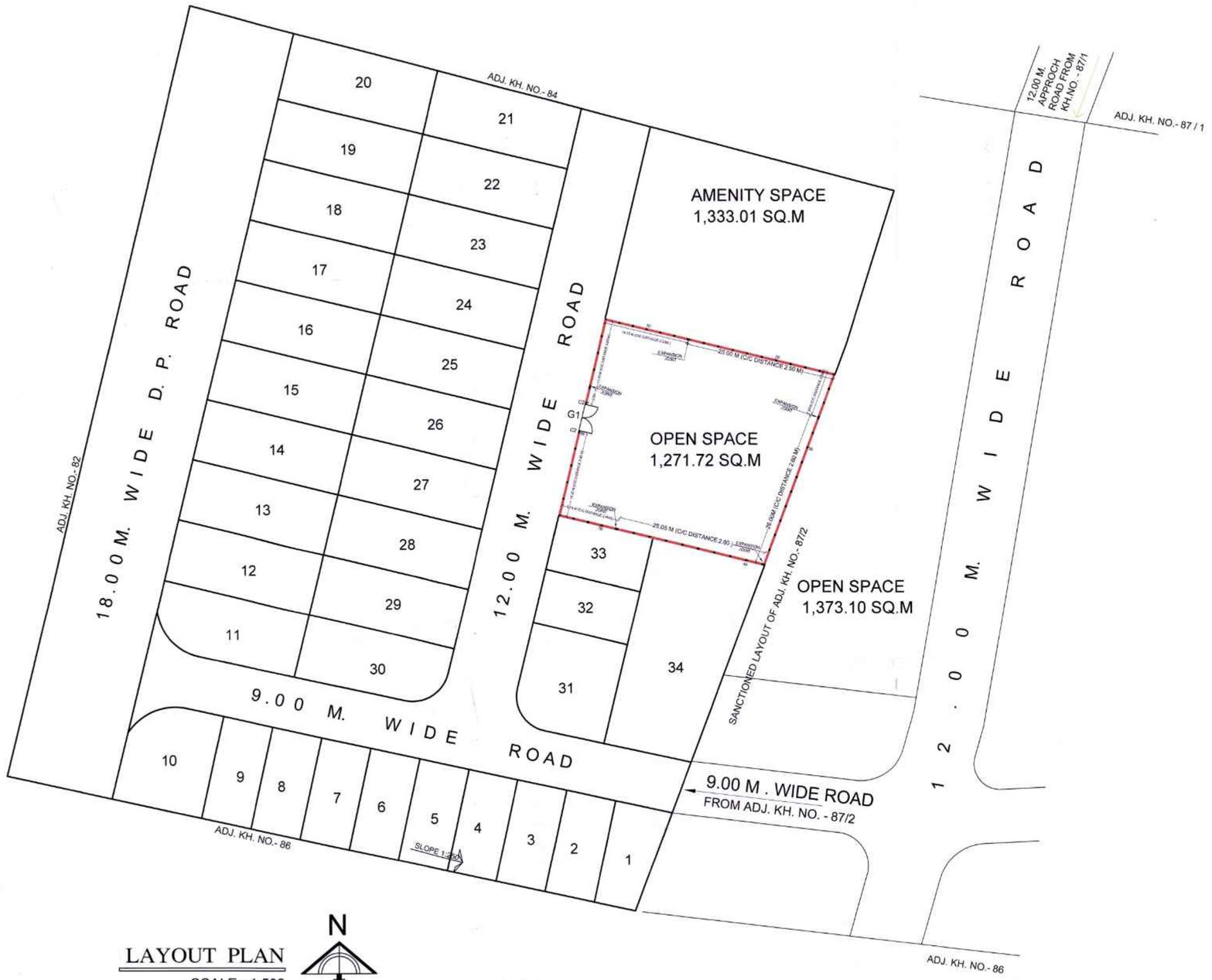
1) SHRI. PRASHANT MANOHARRAO BOGIRWAR

2) SHRI. RAHUL ARUNRAO UPGANLAWAR

ARCHITECT'S SIGN :

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

SHEET NO - 3

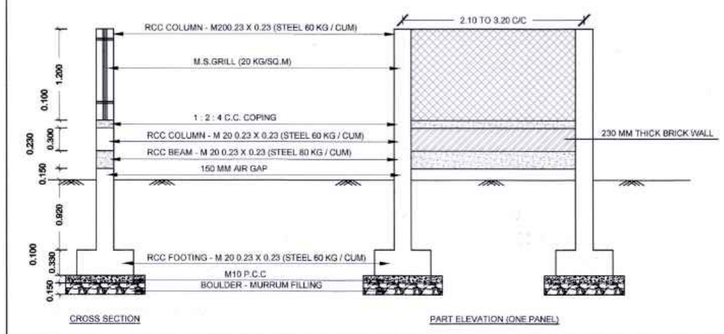
TITLE - EXISTING COMPOUND WALL AND RETAINING WALL TO OPEN SPACE

FOR COMPLETION OF DEVELOPMENT WORKS IN -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH.NO.-85/1&85/2, P.H.NO.-73,
MOUZA - DONGARGAON TAH. - NAGPUR (GRAMIN), DIST. - NAGPUR
BELONGING TO :- TIRUPATI DEVELOPER'S
THROUGH PARTNERS
1) SHRI. PRASHANT MANOHARRAO BOGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

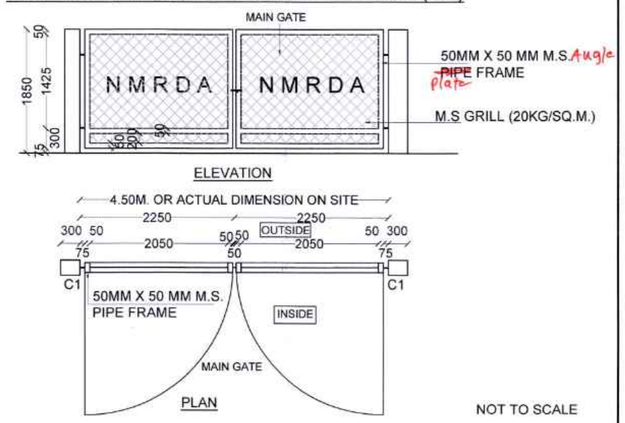
REFERENCE

1. M.S.MAIN GATE - G1 (4.50 M X 1.85 M)
2. C1 (R.C.C.COLUMN) - 230mm X 230mm (NO.56)
3. C2 (R.C.C.COLUMN) - 230mm X 450mm (NO.2)

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



ENTRANCE GATE DETAILS FOR OPEN SPACE (G1)



NOT TO SCALE

AREA STATEMENT :

A) AREA FOR KH. NOs.194	- 16200.00 SQ. M.
B) GROSS AREA UNDER LAYOUT	- 12649.90 SQ. M. (100%)
1) AREA UNDER OPEN SPACE	- 1271.72 SQ. M. (10.54 %)
2) AREA UNDER AMENITY SPACE	- 1333.01SQ. M. (10.01 %)
3) AREA UNDER APPROACH & VEHICULAR ROAD	- 2097.73 SQ. M. (16.58%)
4) AREA UNDER RESIDENTIAL PLOTS	- 7947.44 SQ. M. (62.83%)
TOTAL	- 12649.90 SQ. M. (100%)

OWNER'S SIGN :

TIRUPATI DEVELOPER'S
THROUGH PARTNERS

1) SHRI. PRASHANT MANOHARRAO BOGIRWAR

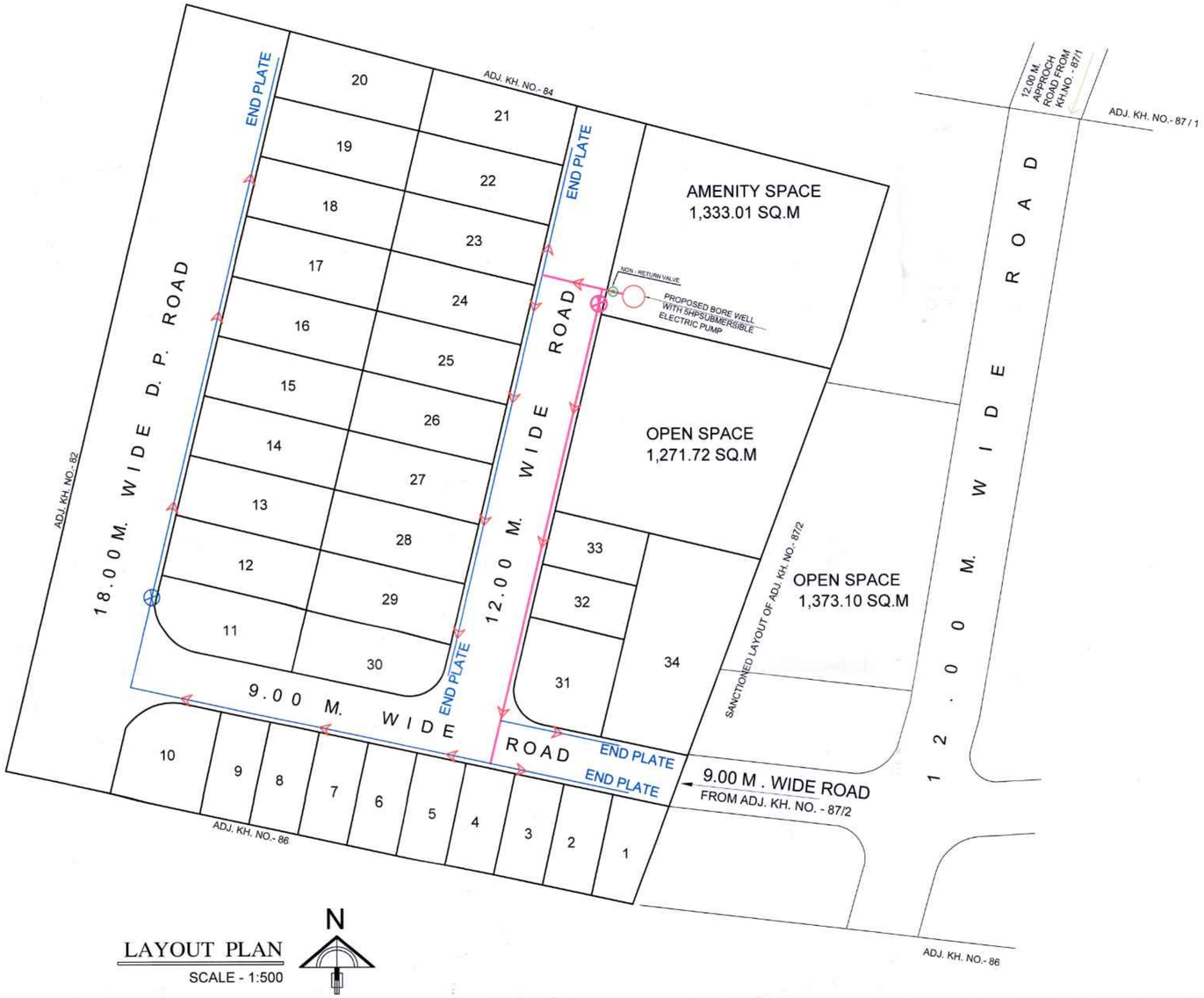
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

ARCHITECT'S SIGN :

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, Nagpur Metropolitan Region Development Authority, Nagpur	Executive Engineer-II, Nagpur Metropolitan Region Development Authority, Nagpur	Assistant Engineer (West), Nagpur Metropolitan Region Development Authority, 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



LAYOUT PLAN
SCALE - 1:500

SHEET NO - 4

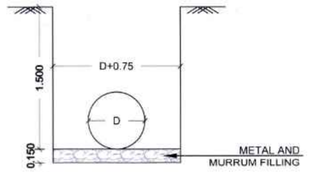
TITLE - EXISTING NETWORK PLAN FOR HDPE WATER PIPE LINE

FOR COMPLETION OF DEVELOPMENT WORKS IN -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH.NO. -85/1&85/2, P.H.NO. - 73,
MOUZA - DONGARGAON TAH. - NAGPUR (GRAMIN), DIST. - NAGPUR
BELONGING TO :- TIRUPATI DEVELOPER'S
THROUGH PARTNERS
1) SHRI. PRASHANT MANOHARRAO BOGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

REFERENCE

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

AREA STATEMENT :

A) AREA FOR KH. NOs.194	- 16200.00 SQ. M.
B) GROSS AREA UNDER LAYOUT	- 12649.90 SQ. M. (100%)
1) AREA UNDER OPEN SPACE	- 1271.72 SQ. M. (10.54 %)
2) AREA UNDER AMENITY SPACE	- 1333.01SQ. M. (10.01 %)
3) AREA UNDER APPROACH & VEHICULAR ROAD	- 2097.73 SQ. M. (16.58%)
4) AREA UNDER RESIDENTIAL PLOTS	- 7947.44 SQ. M. (62.83%)

OWNER'S SIGN :

TIRUPATI DEVELOPER'S
THROUGH PARTNERS

1) SHRI. PRASHANT MANOHARRAO BOGIRWAR

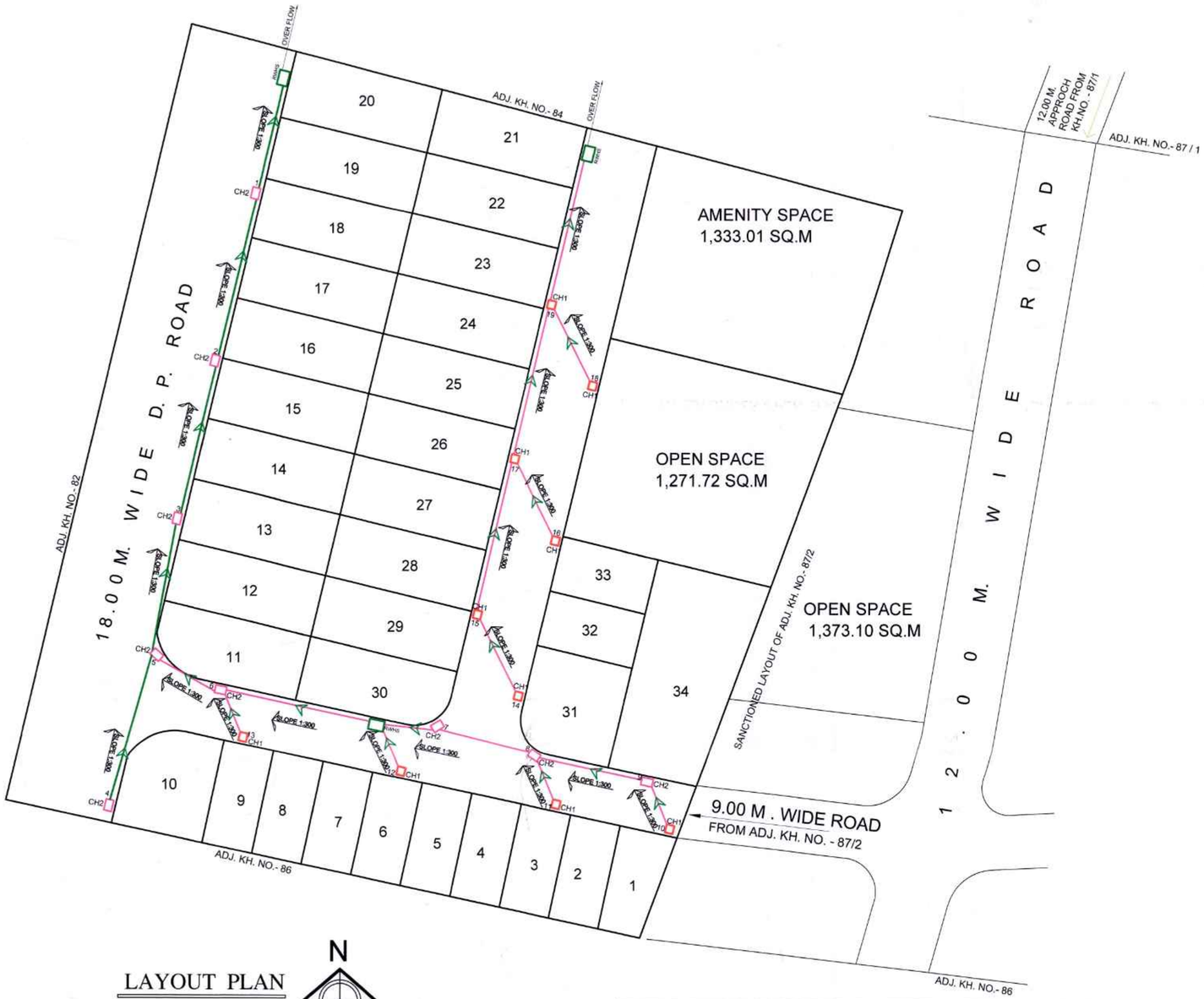
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

ARCHITECT'S SIGN :

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 Nagpur Metropolitan Region Development Authority, Nagpur	Executive Engineer-II Nagpur Metropolitan Region Development Authority, Nagpur	Assistant Engineer (West) Nagpur Metropolitan Region Development Authority, 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



LAYOUT PLAN

SCALE - 1:500

N

AREA STATEMENT :

A) AREA FOR KH. NOs.194	- 16200.00 SQ. M.
B) GROSS AREA UNDER LAYOUT	- 12649.90 SQ. M. (100%)
1) AREA UNDER OPEN SPACE	- 1271.72 SQ. M. (10.54 %)
2) AREA UNDER AMENITY SPACE	- 1333.01SQ. M. (10.01 %)
3) AREA UNDER APPROACH & VEHICULAR ROAD	- 2097.73 SQ. M. (16.58%)
4) AREA UNDER RESIDENTIAL PLOTS	- 7947.44 SQ. M. (62.83%)
TOTAL	- 12649.90 SQ. M. (100%)

Superintending Engineer Nagpur Metropolitan Region Development Authority, Nagpur	Executive Engineer-II Nagpur Metropolitan Region Development Authority, Nagpur	Assistant Engineer (West) Nagpur Metropolitan Region Development Authority, 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

SHEET NO - 5

TITLE - EXISTING STORM WATER LINE NETWORK

FOR COMPLETION OF DEVELOPMENT WORKS IN -

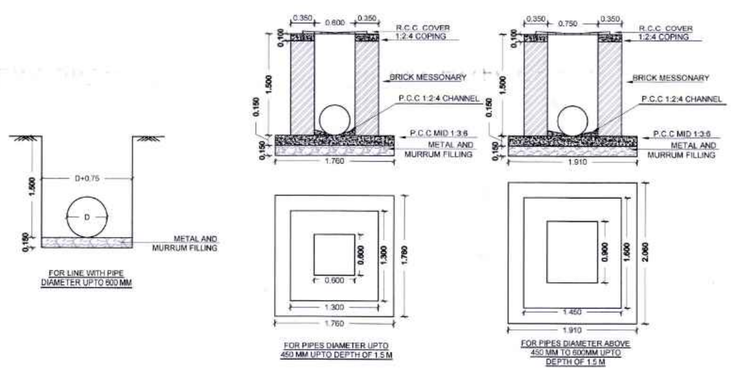
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH.NO. -85/1&85/2, P.H.NO. - 73, MOUZA - DONGARGAON TAH. - NAGPUR (GRAMIN), DIST. - NAGPUR

BELONGING TO :- TIRUPATI DEVELOPER'S
THROUGH PARTNERS
1) SHRI. PRASHANT MANOHARRAO BOGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

REFERENCE

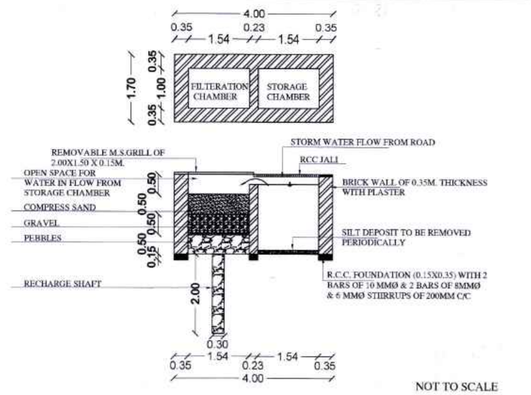
1) 450 MM DIA R.C.C. PIPE SHOWN THUS
2) 300 MM DIA R.C.C. PIPE SHOWN THUS
3) 0.60 X 0.60M SIZE INTAKE SHOWN THUS (CH1)
4) 0.75 X 0.90M SIZE INTAKE SHOWN THUS (CH2)
5) RAIN WATER HARVESTING INTAKE SHOWN THUS (RWHS)

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



NOTE :- 1) ALL DIMENTIONS ARE IN METER
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.79M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



NOT TO SCALE

OWNER'S SIGN :

TIRUPATI DEVELOPER'S
THROUGH PARTNERS

1) SHRI. PRASHANT MANOHARRAO BOGIRWAR

2) SHRI. RAHUL ARUNRAO UPGANLAWAR

ARCHITECT'S SIGN :

UMESH M. LAMGE
B.Arch. (Hons)
ARCHITECTS & INTERIOR DESIGNERS
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