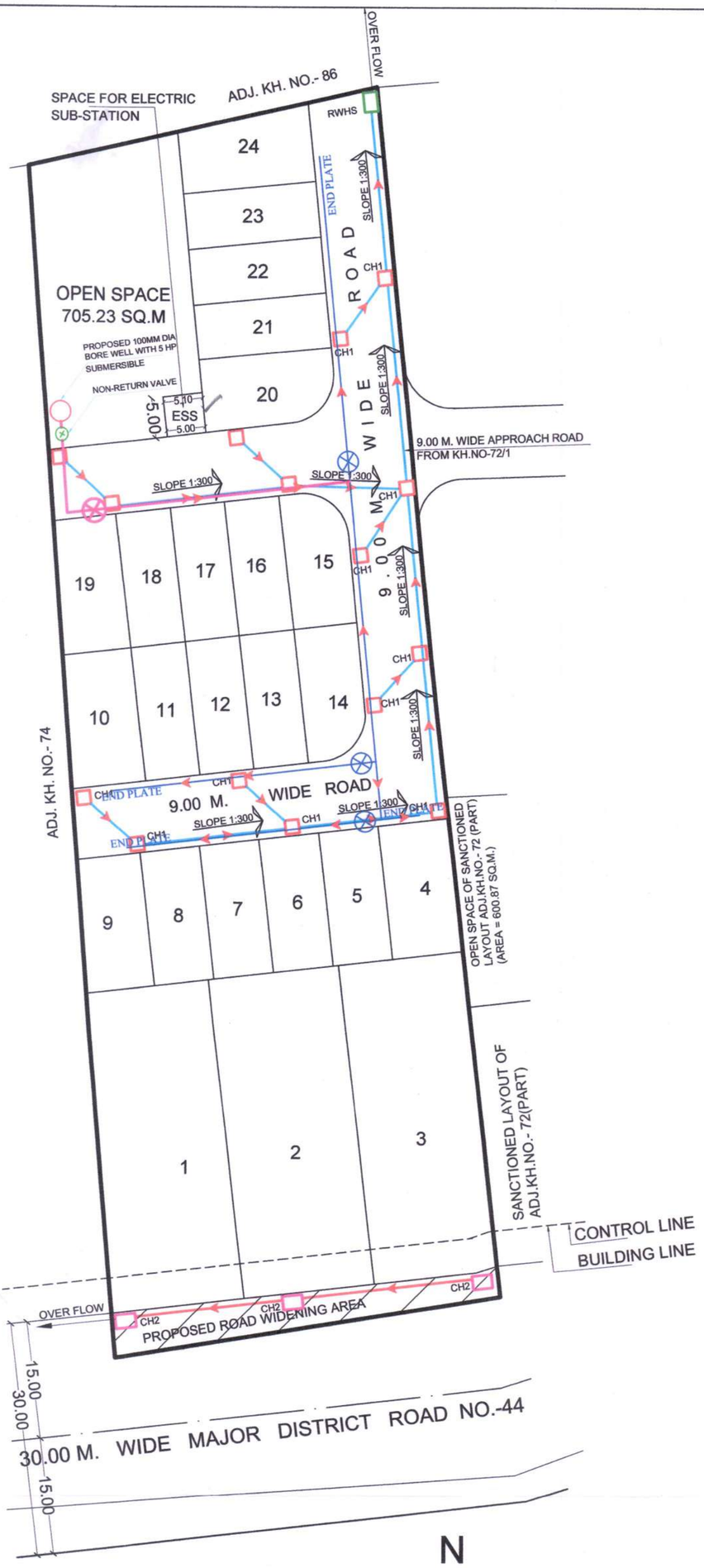


LAYOUT PLAN
SCALE - 1:500

SHEET NO - 2

TITLE - EXISTING HDPE PIPE & STORM WATER LINE NETWORK

FOR DEVELOPMENT OF -

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

BELONGING TO :- 1) AKHTAR HUSSAIN NUROOL HASAN SIDDIQUI,
2) RAMIZ RIZWAN SHAH,
3) SHRI. RAVINDRA BALAJI GOVINDWAR.
THROGH P.O.A. HOLDER
1) SHRI. PRASHANT MANOHARRAO BONGIRWAR,
2) SHRI. RAHUL ARUNRAO UPGANLAWAR.

REFERENCE :

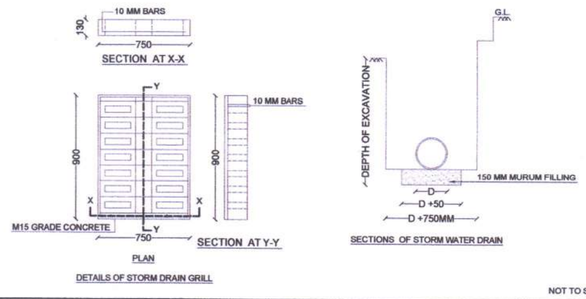
HDPE PIPE LINE

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.

STORM WATER LINE

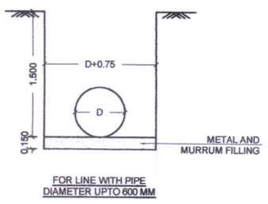
600MM DIA R.C.C. PIPE SHOWN THUS
300MM DIA R.C.C. PIPE SHOWN THUS
0.60 X 0.60M SIZE INTAKE SHOWN THUS (CH1)
0.75 X 0.90M SIZE INTAKE SHOWN THUS (CH2)
RAIN WATER HARVESTING INTAKE SHOWN THUS (RWHS)

VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN



NOT TO SCALE

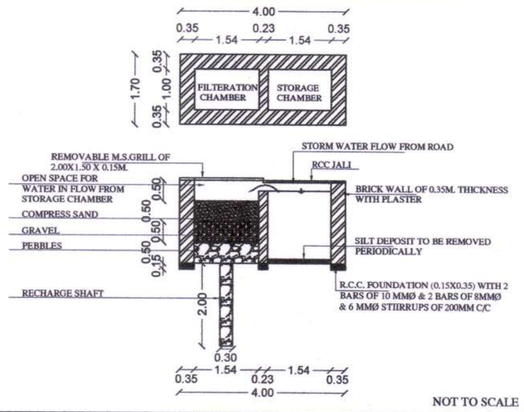
C/ S DETAILS OF WELL/BORE WATER DRAIN & INTAKES FOR NAGPUR METROPOLITAN AREA



FOR LINE WITH PIPE DIAMETER UPTO 600 MM

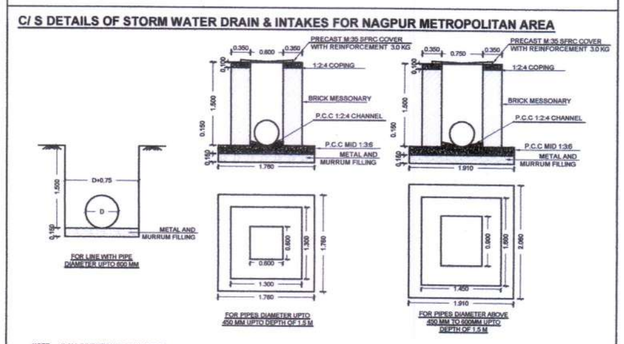
NOTE:- 1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



NOT TO SCALE

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 + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

OWNER'S SIGN :

1) AKHTAR HUSSAIN NUROOL HASAN SIDDIQUI,
2) RAMIZ RIZWAN SHAH,
3) SHRI. RAVINDRA BALAJI GOVINDWAR.
THROGH P.O.A. HOLDER

1) SHRI. PRASHANT MANOHARRAO BONGIRWAR,

2) SHRI. RAHUL ARUNRAO UPGANLAWAR.

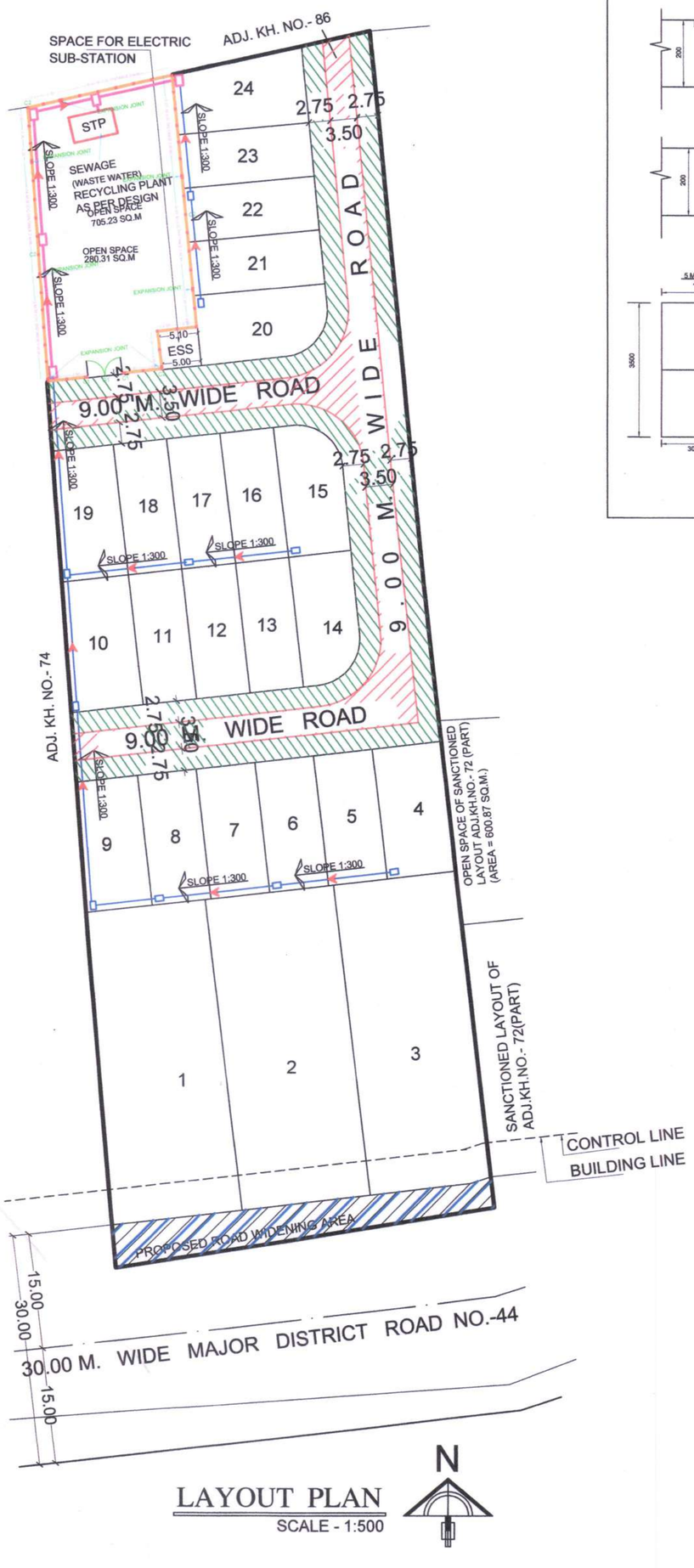
ARCHITECT'S SIGN :

UMESH M. LAMGE
B.Arch. (Hons)
ARCHITECTS & INTERIOR DESIGNERS
Reg.No. CA/95/19907
NMC Lic No.: R-90
NIT Lic No.: 865

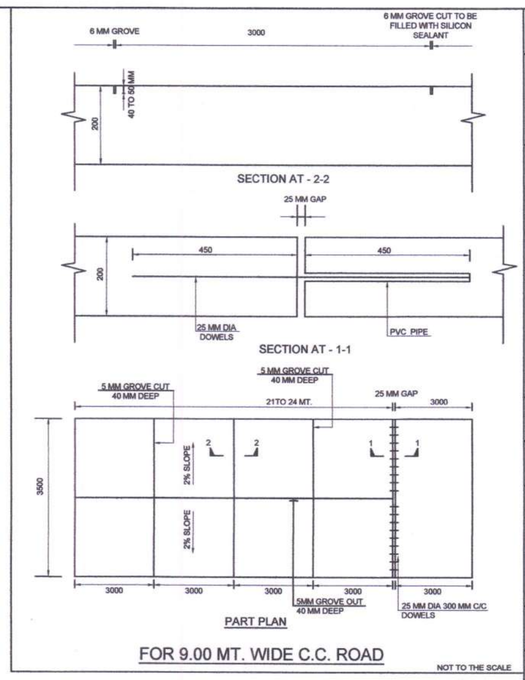
ARCHITECT:-

UMESH M. LAMGE
B. ARCH.
ARCHITECT & INTERIOR DESIGNER
402, 5TH FLOOR, DAYA CHEMBER,
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



FOR 9.00 MT. WIDE C.C. ROAD

NOT TO THE SCALE

SHEET NO - 1

TITLE - EXISTING C.C. ROAD WITH PAVER BLOCKS, SEWER LINE NETWORK PLAN & COMPOUND WALL TO OPEN SPACE

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

BELONGING TO :- 1) AKHTAR HUSSAIN NUROOL HASAN SIDDIQUI,
2) RAMIZ RIZWAN SHAH,
3) SHRI. RAVINDRA BALAJI GOVINDWAR.
THROGH P.O.A. HOLDER
1) SHRI. PRASHANT MANOHARRAO BONGIRWAR,
2) SHRI. RAHUL ARUNRAO UPGANLAWAR.

REFERENCE :

C.C. ROAD WITH PAVER BLOCKS

9.00M WIDE CEMENT CONCRETE ROAD
CC PAVER BLOCKS (INCLUDING FOOTPATH)
WIDENING OF ROAD WITH WBM AND ASPHALTING

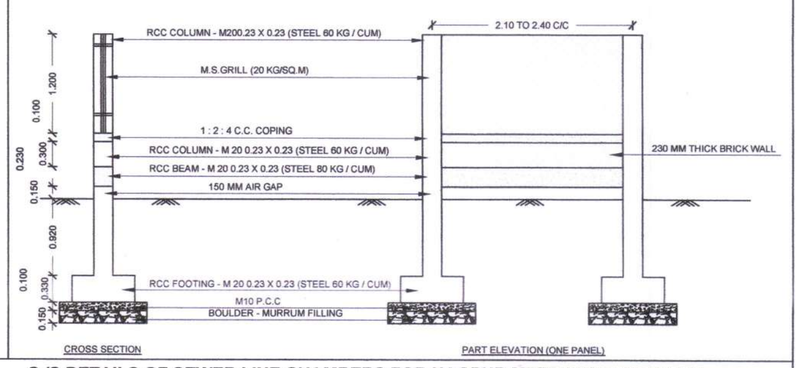
SEWER LINE

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.

COMPOUND WALL

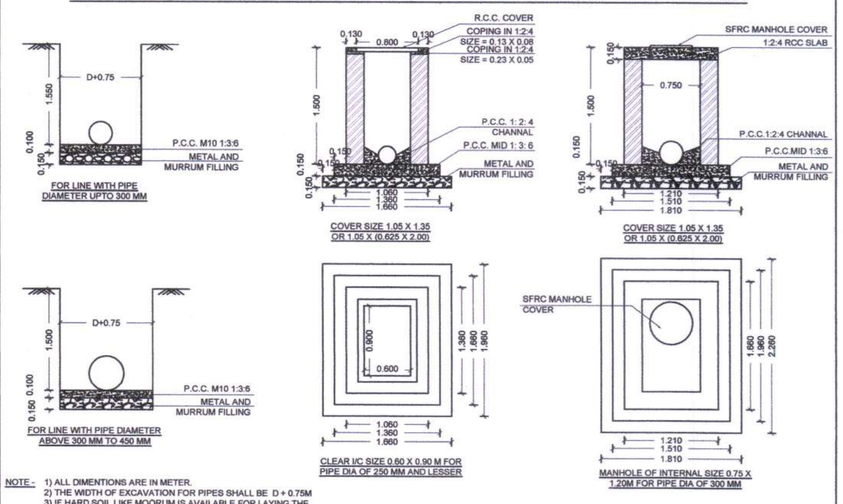
1. M.S.MAIN GATE (4.50Mx1.85M) - G1
2. C1 (R.C.C.COLUMN) - 230mm X 450mm
3. C2 (R.C.C.COLUMN) - 230mm X 230mm

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



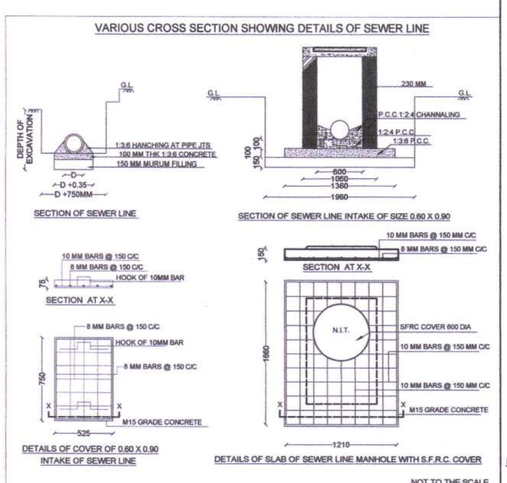
CROSS SECTION PART ELEVATION (ONE PANEL)

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



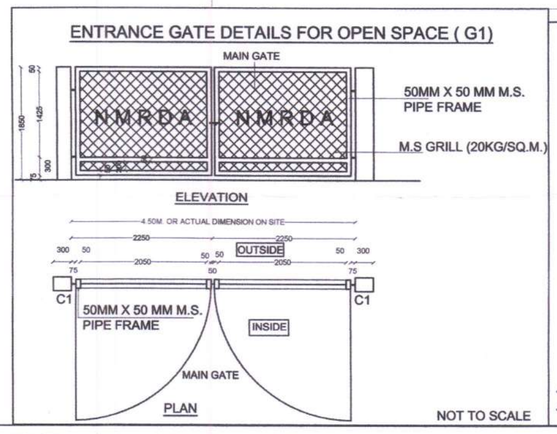
NOTE - 1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

VARIOUS CROSS SECTION SHOWING DETAILS OF SEWER LINE



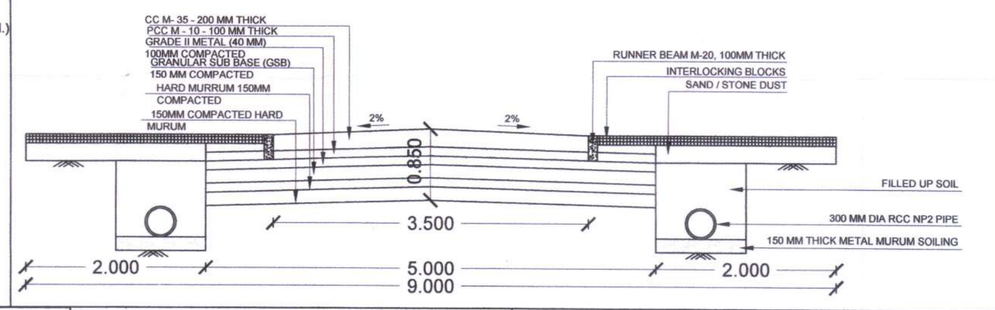
NOT TO THE SCALE

ENTRANCE GATE DETAILS FOR OPEN SPACE (G1)

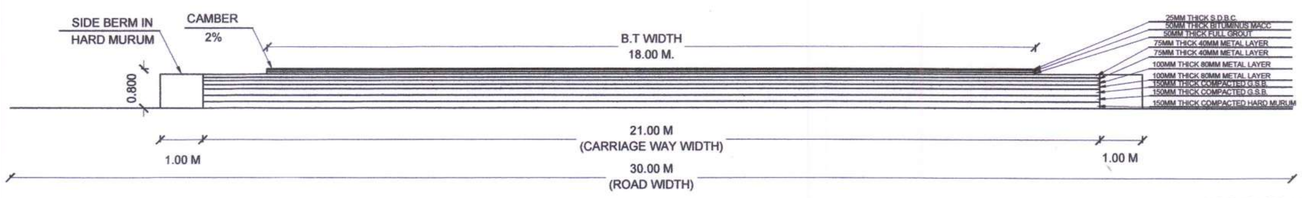


NOT TO SCALE

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



CROSS SECTION OF 30.00 M WIDE ASPHALTED (BM+SDBC) ROAD



NOT TO SCALE

OWNER'S SIGN :

1) AKHTAR HUSSAIN NUROOL HASAN SIDDIQUI,
2) RAMIZ RIZWAN SHAH,
3) SHRI. RAVINDRA BALAJI GOVINDWAR.
THROGH P.O.A. HOLDER

1) SHRI. PRASHANT MANOHARRAO BONGIRWAR,

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

ARCHITECT:-

UMESH M. LAMGE
B. ARCH.
ARCHITECT & INTERIOR DESIGNER
402, 5TH FLOOR, DAYA CHEMBER,
AJNI SQ. WARDHA ROAD, NAGPUR

Superintending Engineer	Executive Engineer(development work)	Assistant Engineer(W)
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