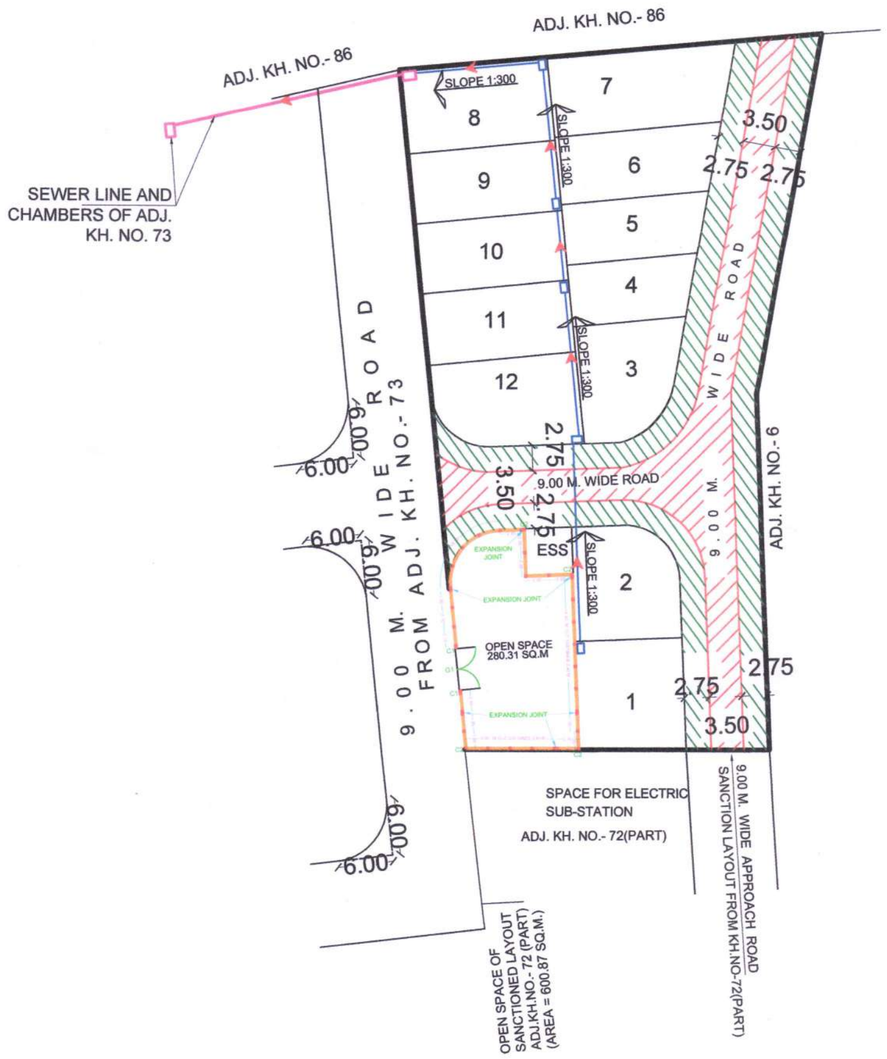


SHEET NO - 1

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. - 72/1 , P. H. NO. - 73,
MOUZA - DONGARGAON ,TAL.- NAGPUR (GRAMIN),DIST.- NAGPUR.

BELONGING TO :- M/s. TIRUPATI DEVELOPERS
THROUGH PARTNERS
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.

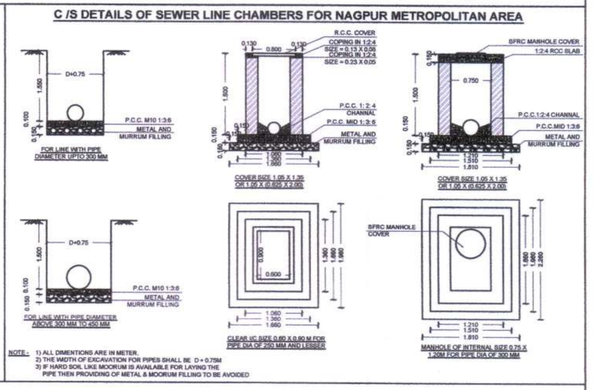
COMPOUND WALL

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

LAYOUT PLAN
SCALE - 1:500

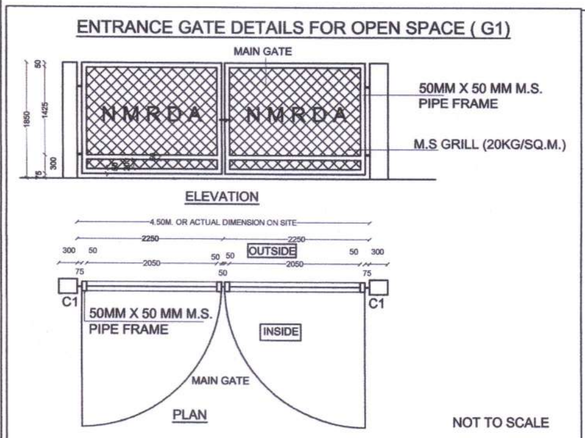
N

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

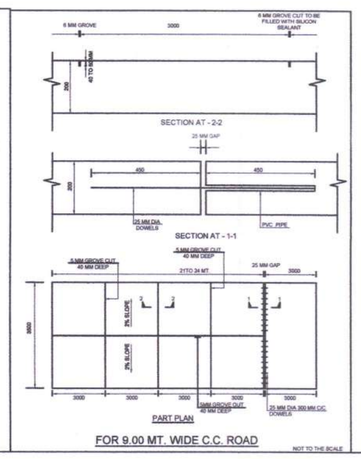


NOTE - 1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

ENTRANCE GATE DETAILS FOR OPEN SPACE (G1)



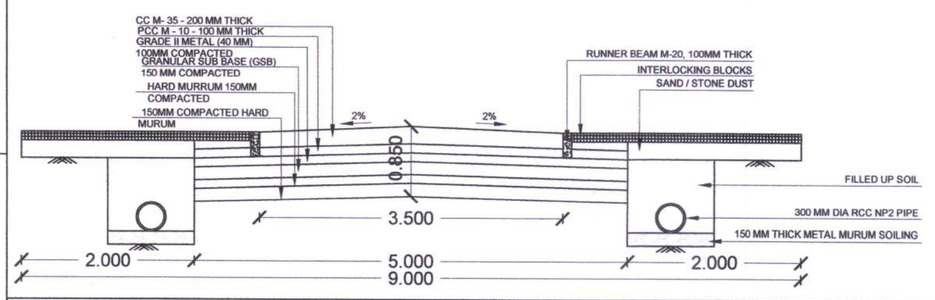
NOT TO SCALE



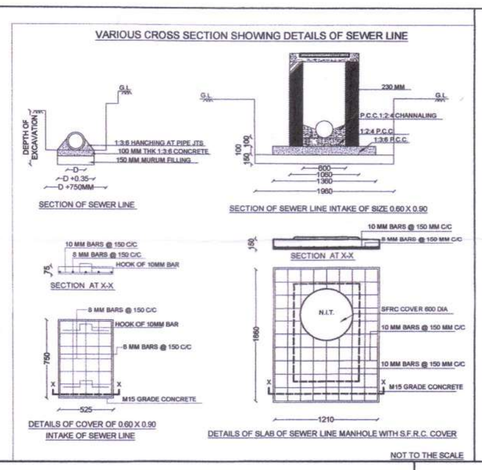
FOR 9.00 MT. WIDE C.C. ROAD

NOT TO THE SCALE

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

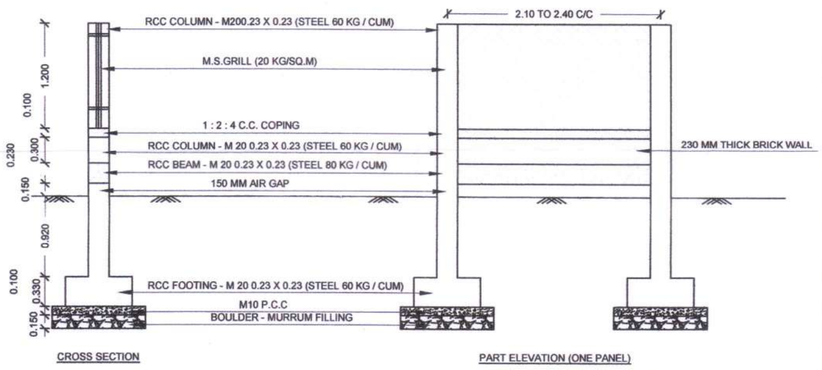


VARIOUS CROSS SECTION SHOWING DETAILS OF SEWER LINE



NOT TO THE SCALE

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



OWNER'S SIGN :

M/s. TIRUPATI DEVELOPERS
THROUGH PARTNERS

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

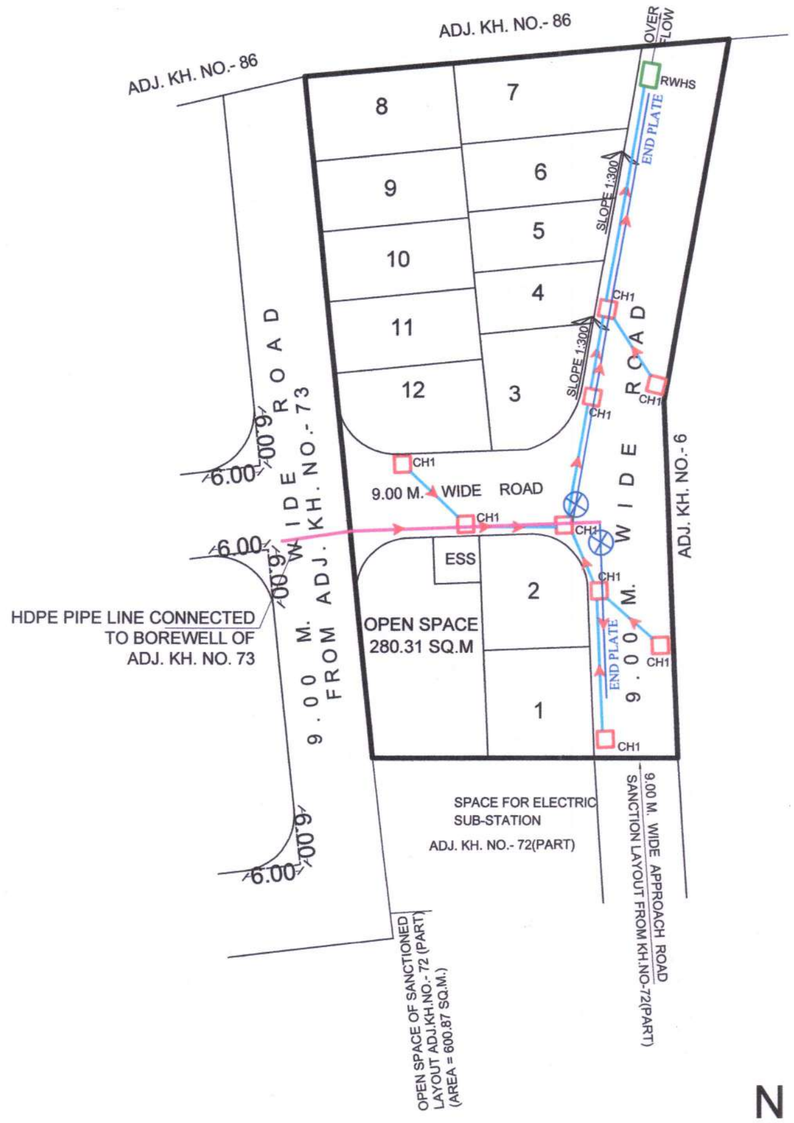
ARCHITECT:-

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

Superintending Engineer
Nagpur Metropolitan Region
Development Authority, Nagpur
Superintending Engineer
N.M.R.D.A

Executive Engineer-II
Nagpur Metropolitan Region
Development Authority, Nagpur
Executive Engineer(development work)
N.M.R.D.A

Assistant Engineer (West)
Nagpur Metropolitan Region
Development Authority, Nagpur
Assistant Engineer(W)
N.M.R.D.A



LAYOUT PLAN

SCALE - 1:500

N

SHEET NO - 2

TITLE - EXISTING HDPE PIPE LINE & STORM WATER LINE NETWORK PLAN

FOR DEVELOPMENT OF -

PROPOSED RESIDENTIAL LAYOUT PLAN ON KH. NO. - 72/1, P. H. NO. - 73, MOUZA - DONGARGAON ,TAL.- NAGPUR (GRAMIN),DIST.- NAGPUR.

BELONGING TO :- M/s. TIRUPATI DEVELOPERS
THROUGH PARTNERS
1) SHRI. PRASHANT MANOHARRAO BONGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

REFERENCE :

HDPE PIPE LINE

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

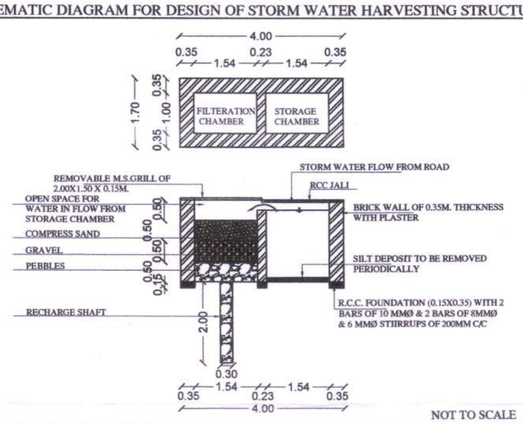
NON-RETURN VALVE

STORM WATER LINE

300MM DIA R.C.C. PIPE SHOWN THUS

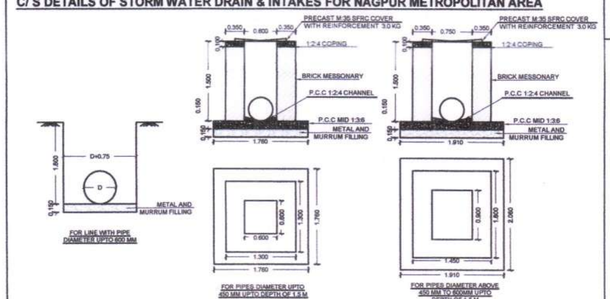
0.60 X 0.60M SIZE INTAKE SHOWN THUS (CH1)

SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



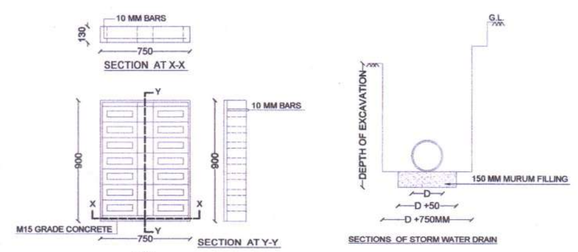
NOT TO SCALE

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



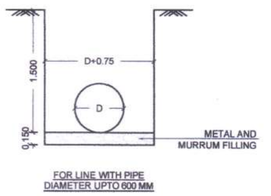
NOTE - 1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN



NOT TO SCALE

C/ S DETAILS OF WELL/BORE 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 :

M/s. TIRUPATI DEVELOPERS
THROUGH PARTNERS

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Assistant Engineer(W)
N.M.R.D.A