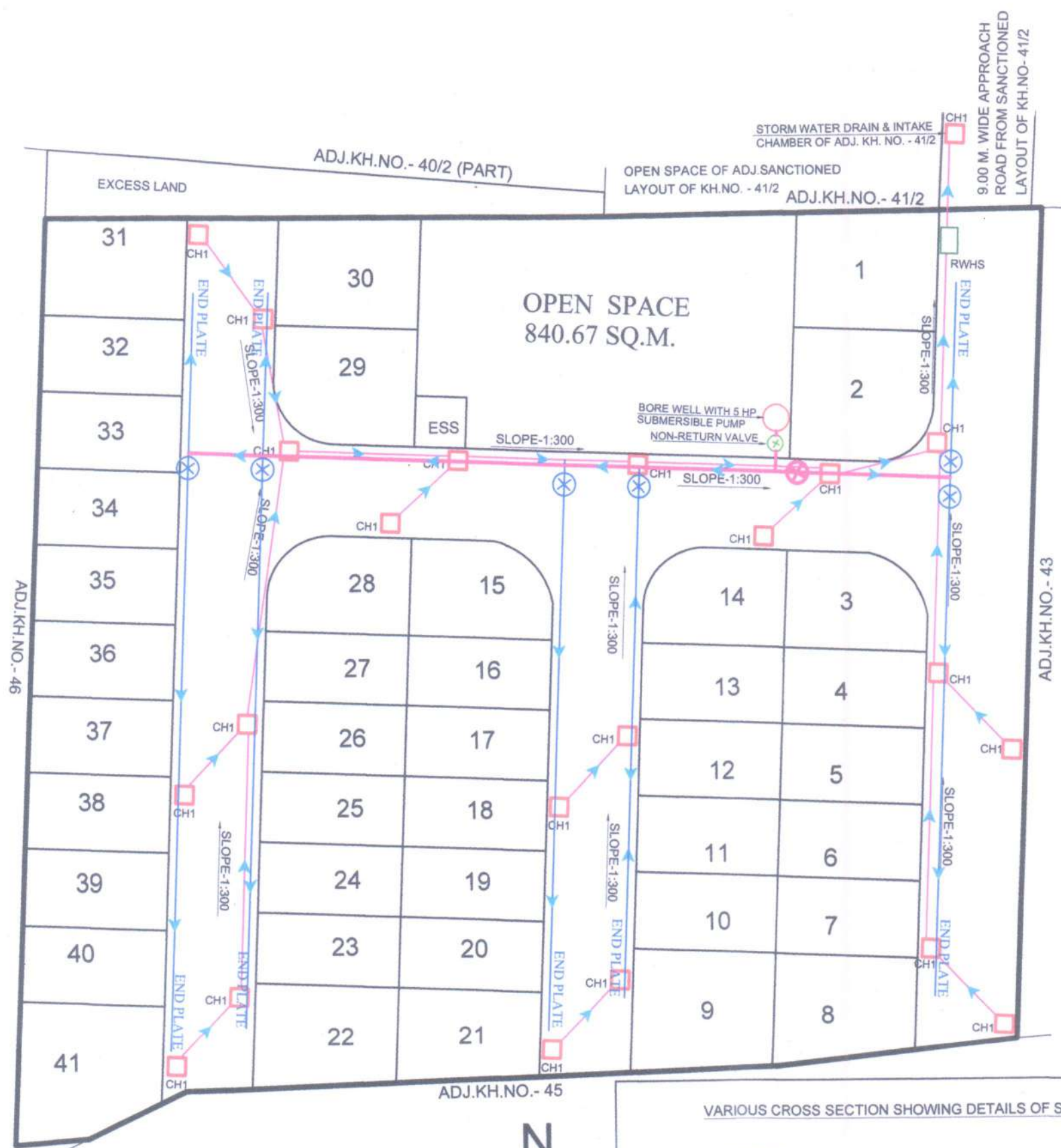
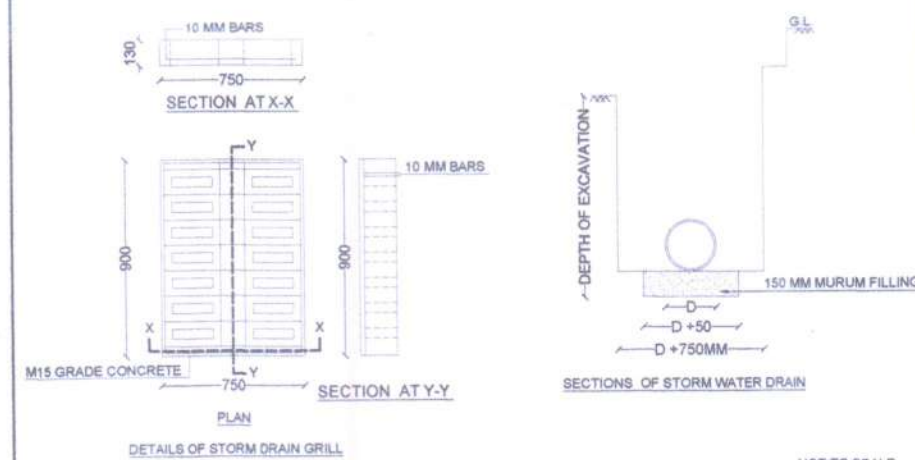




LAYOUT PLAN
SCALE - 1:500

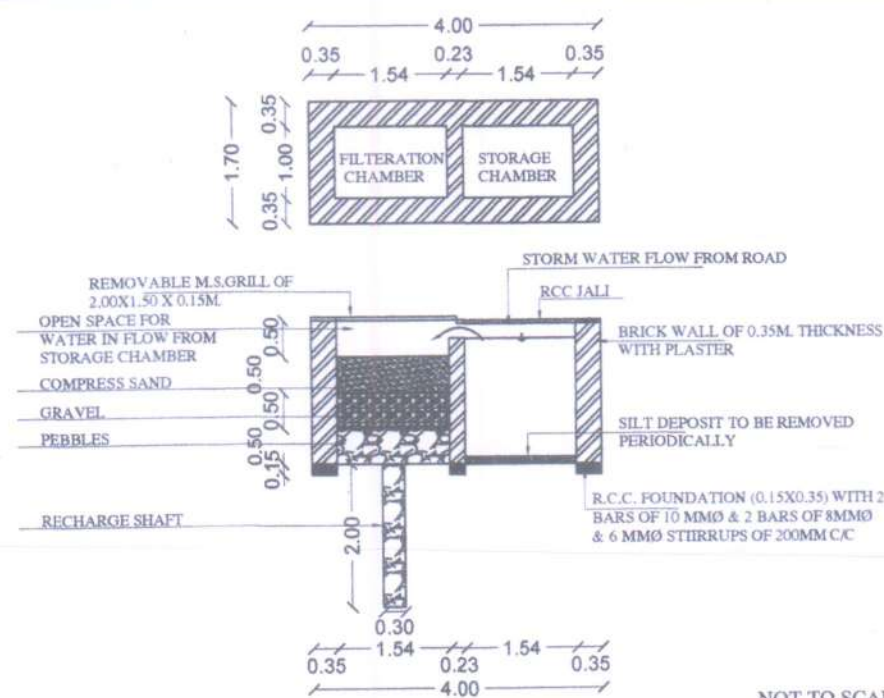


VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN



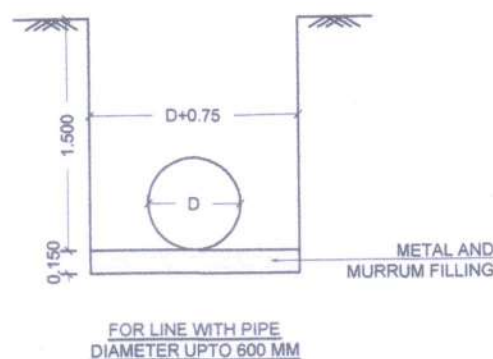
NOT TO SCALE

SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



NOT TO SCALE

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



NOTE - 1) ALL DIMENSIONS 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

SHEET NO - 2

TITLE - EXISTING H.D.P.E. WATER LINE & STORM
WATER LINE NETWORK

FOR DEVELOPMENT OF -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH.NO. - 40/3,
P.H.NO. - 42, MOUZA - SHANKARPUR, TAH. - NAGPUR
(GRAMIN), DIST. - NAGPUR

BELONGING TO :- SHRI. MOHAN DAYARAM CHOUTHANI (HUF)
THROUGH P.O.A. HOLDER
M/s TIRUPATI DEVELOPERS
THROUGH PARTNER'S
1) SHRI. PRASHANT MANOHARAO BONGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

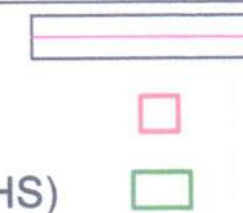
REFERENCE :
H.D.P.E. WATER LINE

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

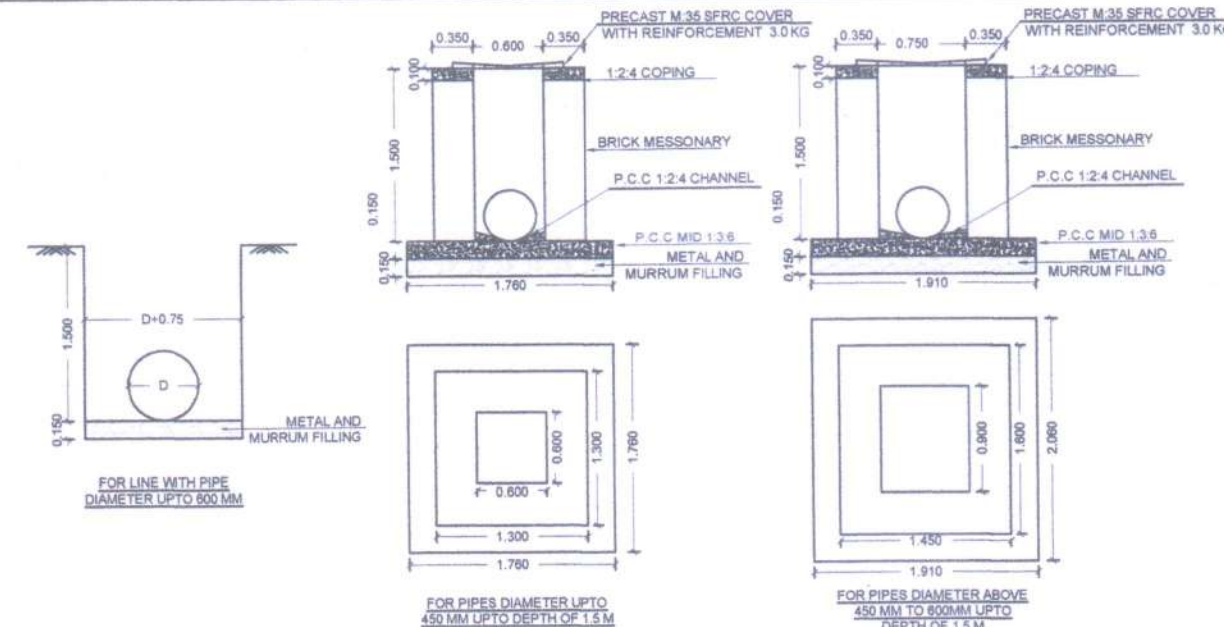


STORM WATER LINE

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



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



NOTE - 1) ALL DIMENSIONS 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 :

SHRI. MOHAN DAYARAM CHOUTHANI
THROUGH P.O.A. HOLDER
M/s. TIRUPATI DEVELOPERS
THROUGH PARTNER'S

1) SHRI. PRASHANT MANOHARAO BONGIRWAR

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:-

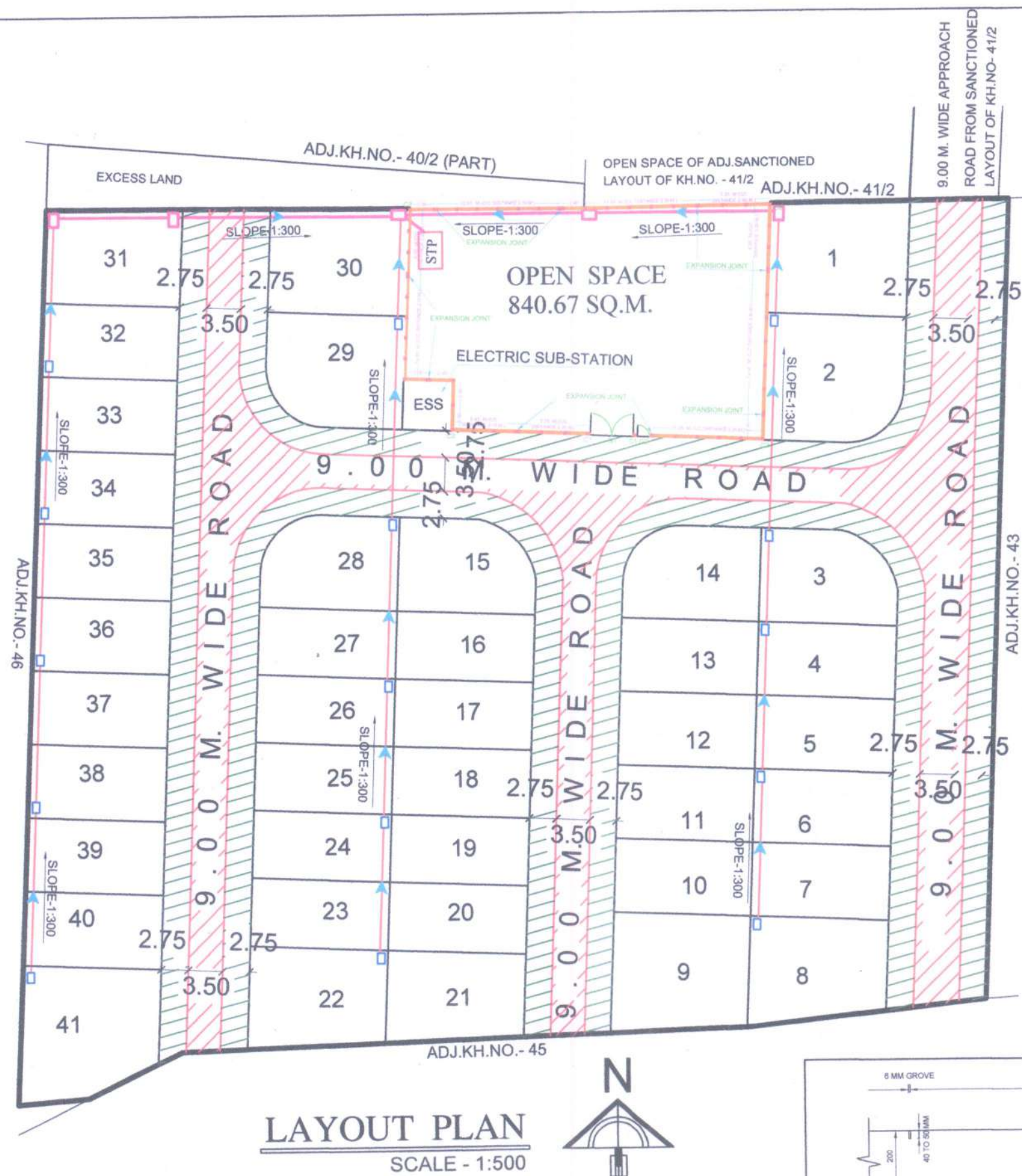
AR. UMESH LAMGE
B.Arch. (HONS.)
ARCHITECT & INTERIOR DESIGNER
402, DAYA CHAMBER,
AJANI SQ. WARDHA ROAD, NAGPUR

Superintending Engineer
N.M.R.D.A

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

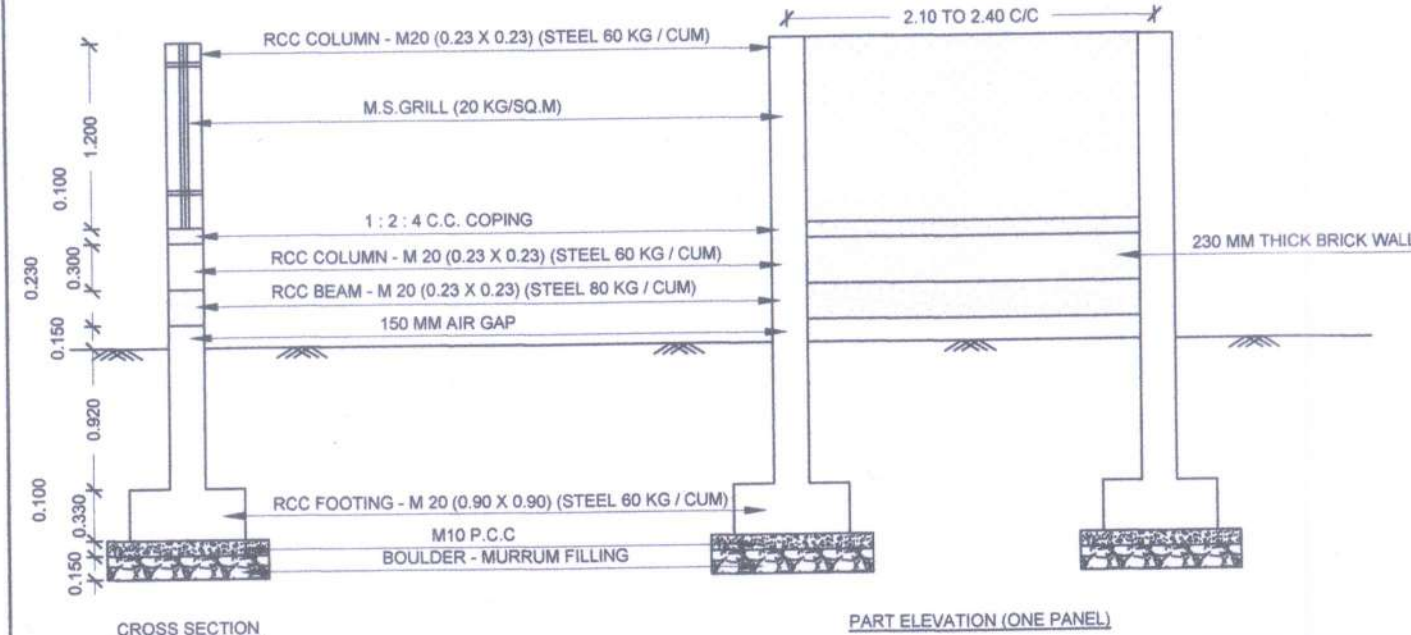
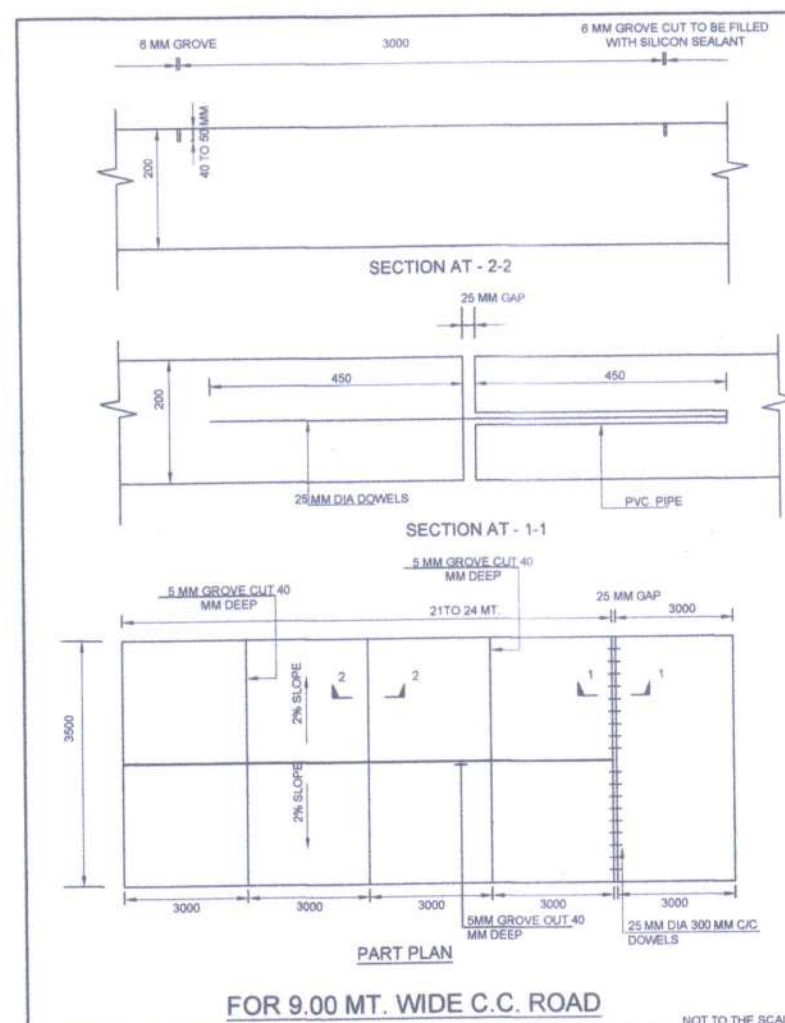
Assistant Engineer(W)
N.M.R.D.A

2) SHRI. RAHUL ARUNRAO UPGANLAWAR



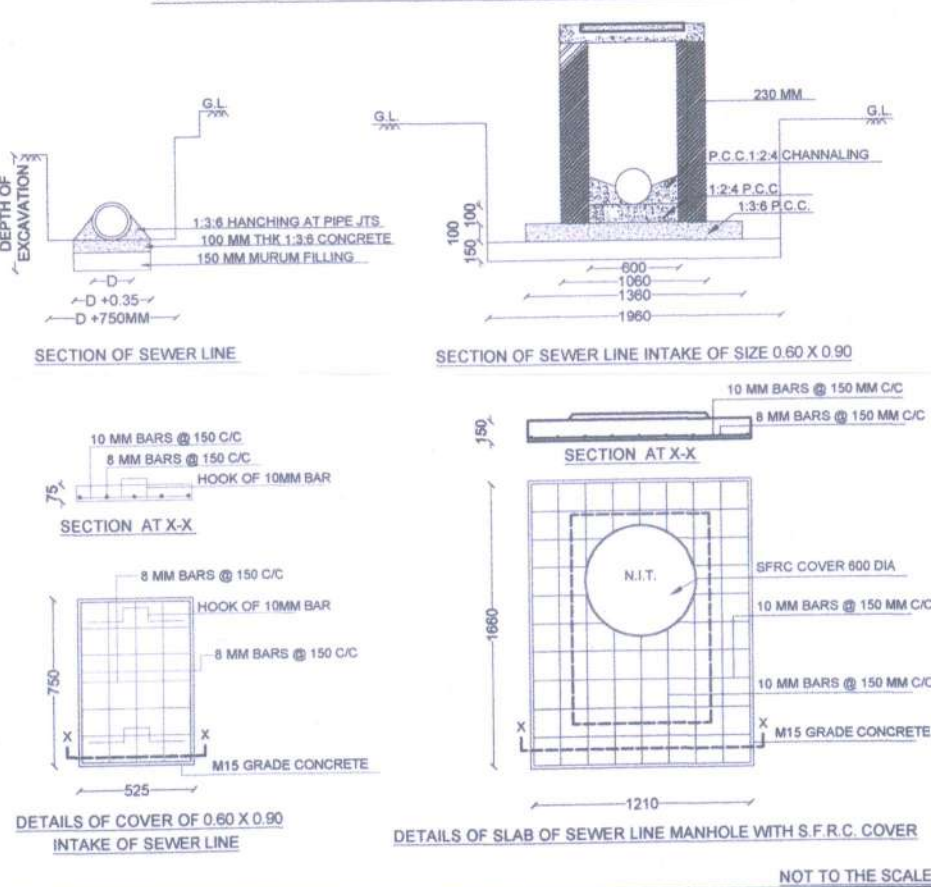
LAYOUT PLAN
SCALE - 1:500

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

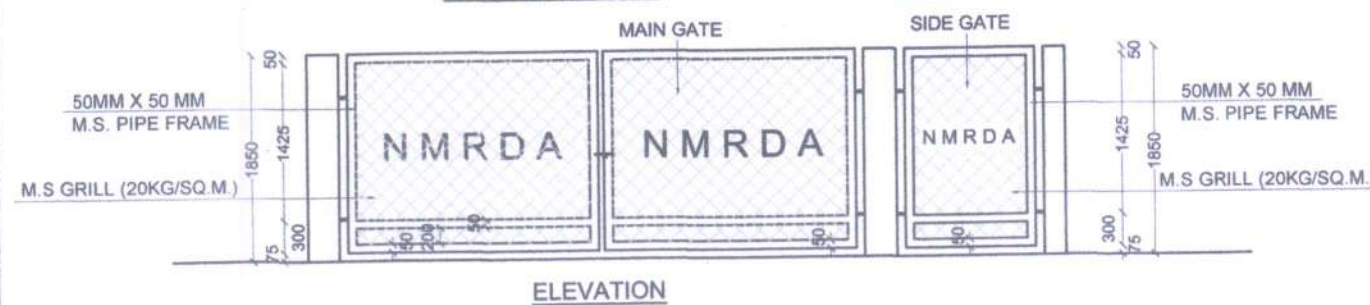


FOR 9.00 MT. WIDE C.C. ROAD

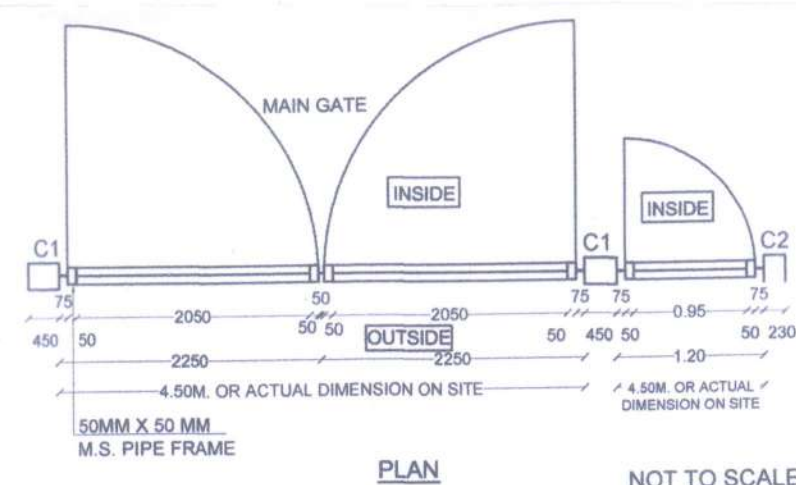
VARIOUS CROSS SECTION SHOWING DETAILS OF SEWER LINE



ENTRANCE GATE DETAILS FOR OPEN SPACE (G1)



SIDE GATE DETAILS FOR OPEN SPACE (G2)



PLAN

NOT TO SCALE

SHEET NO - 1

TITLE - EXISTING CEMENT CONCRETE ROAD, SEWER LINE NETWORK PLAN & COMPOUND WALL TO OPEN SPACE

FOR DEVELOPMENT OF -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH.NO. - 40/3,
P.H.NO.- 42, MOUZA - SHANKARPUR, TAH. - NAGPUR
(GRAMIN),DIST. - NAGPUR

BELONGING TO :- SHRI. MOHAN DAYARAM CHOUTHANI (HUF)
THROUGH P.O.A. HOLDER
M/s TIRUPATI DEVELOPERS
THROUGH PARTNER'S
1) SHRI. PRASHANT MANOHARAO BONGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

REFERENCE :

C.C. ROAD

9.00M WIDE CEMENT CONCRETE ROAD

CC PAVER BLOCKS (INCLUDING FOOTPATH)

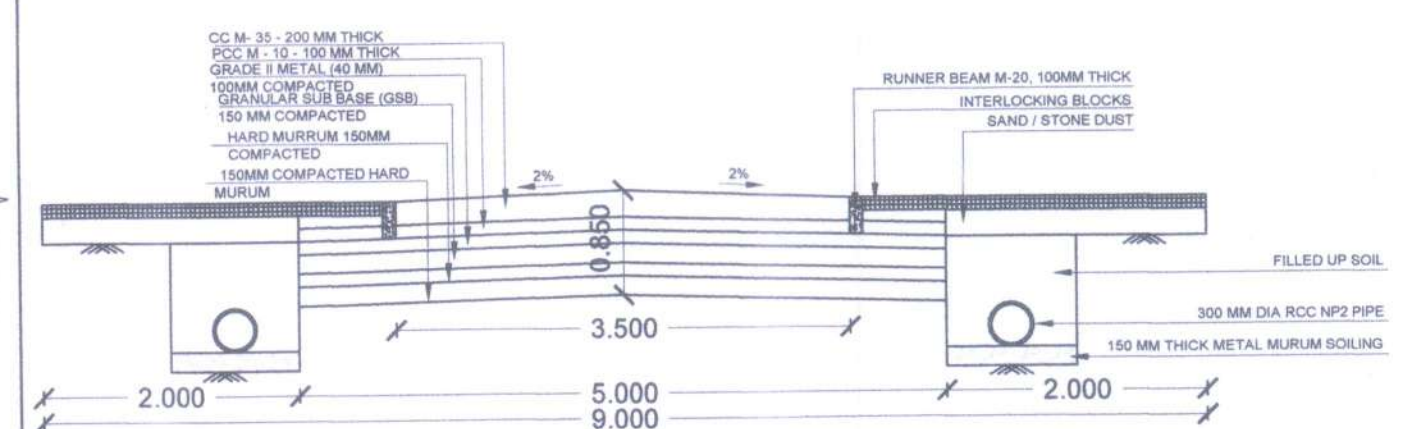
R.C.C. SEWER LINE

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.

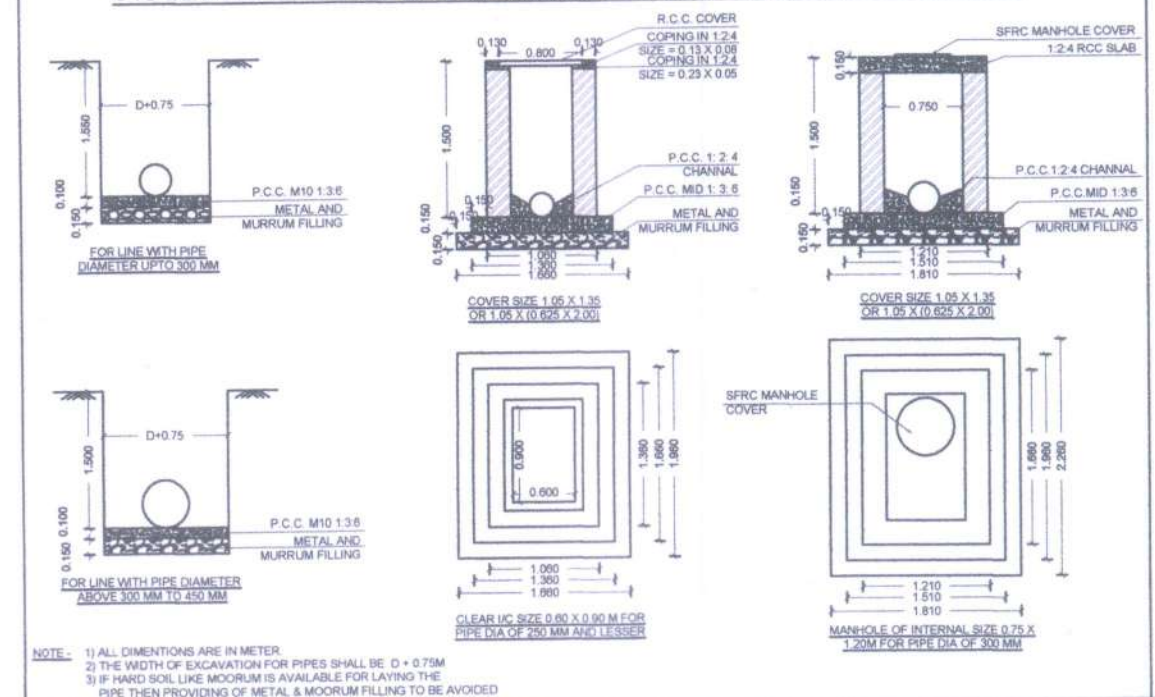
COMPOUND WALL TO OPEN SPACE

1. M.S.MAIN GATE (4.50M X 1.85M) - G1
2. C1 (R.C.C.COLUMN) - 230mm X 450mm (NO.2)
3. C2 (R.C.C.COLUMN) - 230mm X 230mm (NO.55)
1. M.S.MAIN GATE (1.20 M X 1.85M) - G2

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



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



OWNER'S SIGN :

SHRI. MOHAN DAYARAM CHOUTHANI
THROUGH P.O.A. HOLDER
M/s. TIRUPATI DEVELOPERS
THROUGH PARTNER'S

(Signature)

1) SHRI. PRASHANT MANOHARAO BONGIRWAR

ARCHITECT'S SIGN :

(Signature)

UMESH M. LAMGE
B.Arch. (Hons.)
ARCHITECTS & INTERIOR DESIGNERS
Reg.No. CA/63/16907
NIT Lic No.: R-90
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ARCHITECT:-

AR. UMESH LAMGE
B.Arch. (HONS.)
ARCHITECT & INTERIOR DESIGNER
402, DAYA CHAMBER,
AJANI 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

2) SHRI. RAHUL ARUNRAO UPGANLAWAR