

SHEET NO - 5

TITLE - EXISTING STORM WATER LINE NETWORK

FOR COMPLETION OF DEVELOPMENT WORKS IN -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH. NO. - 30/1,
P.H. NO. - 42, MOUZA - GAWSI (MANAPUR), TAH. - NAGPUR (GRAMIN),
DIST. - NAGPUR.

BELONGING TO :- M/s. METROCITY PROJECTS
THROUGH PARTNER'S
1) SHRI. PRASHANT M. BONGIRWAR
2) MRS. VRUSHALI PRASHANT BONGIRWAR

REFERENCE :

600MM DIA R.C.C. PIPE SHOWN THUS

450MM DIA R.C.C. PIPE SHOWN THUS

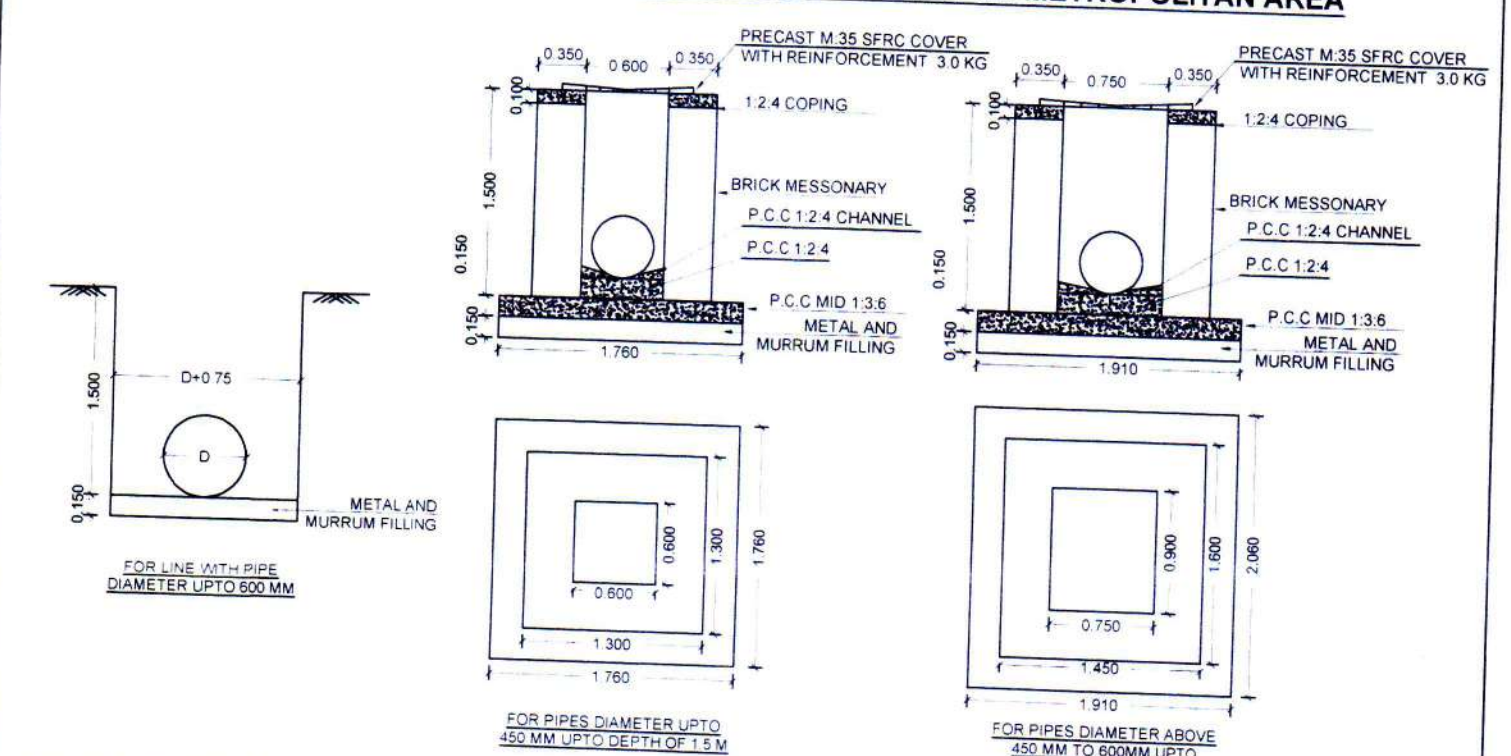
300MM DIA R.C.C. PIPE SHOWN THUS

0.60 X 0.60 M. SIZE INTAKE SHOWN THUS (CH1)

0.75 X 0.90 M. SIZE INTAKE SHOWN THUS (CH2)

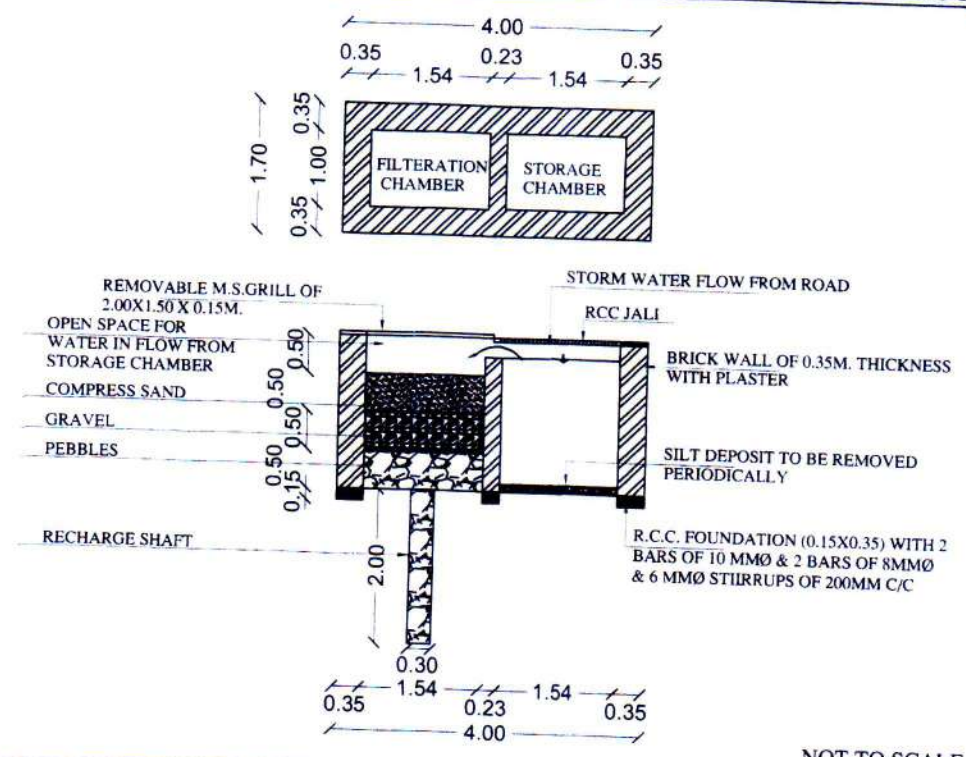
RAIN WATER HARVESTING INTAKE SHOWN THUS (RWHS)

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

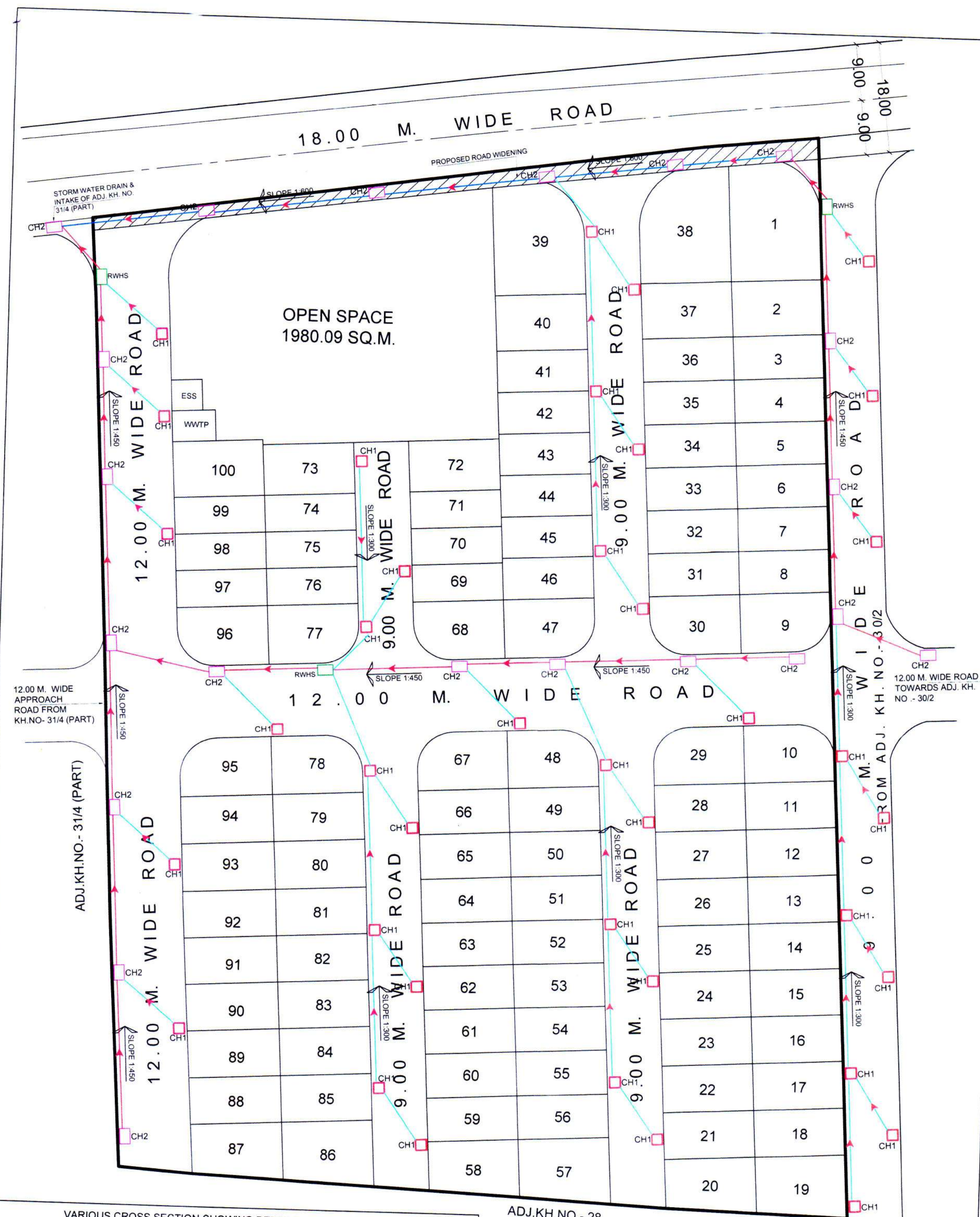


NOTE: 1) ALL DIMENSIONS ARE IN METERS.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D+0.75M.
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED.

SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



NOT TO SCALE

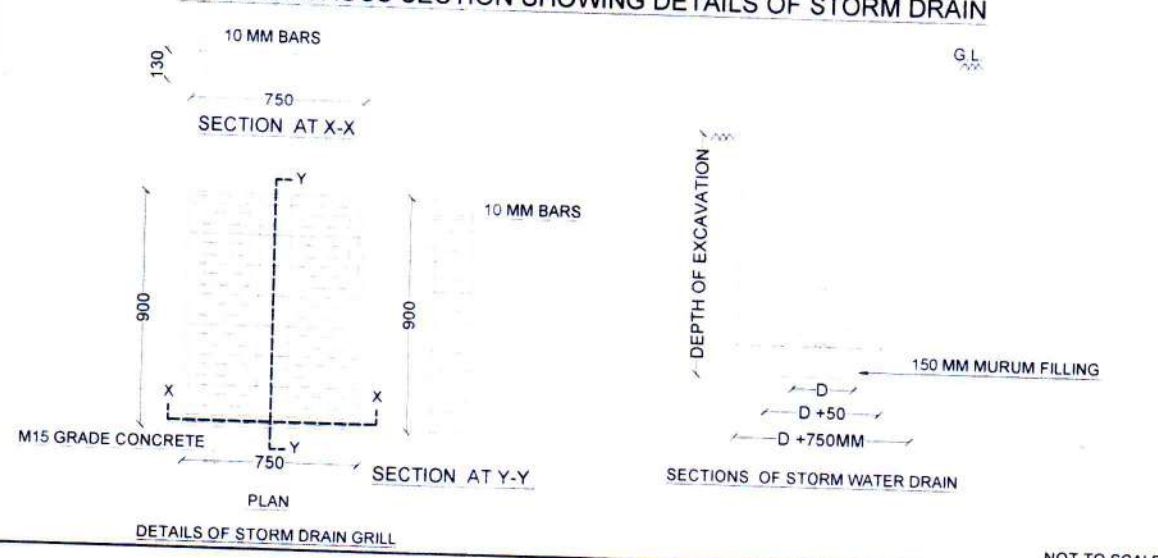


ADJ.KH.NO. - 28

LAYOUT PLAN
SCALE - 1:500



VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN



NOT TO SCALE

Superintending Engineer
Nagpur Metropolitan Region Development Authority

Superintending Engineer
N.M.R.D.A

Executive Engineer
Nagpur Metropolitan Region Development Authority

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

Assistant Engineer
Nagpur Metropolitan Region Development Authority

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

OWNER'S SIGN :

M/s. METROCITY PROJECTS
THROUGH PARTNER'S

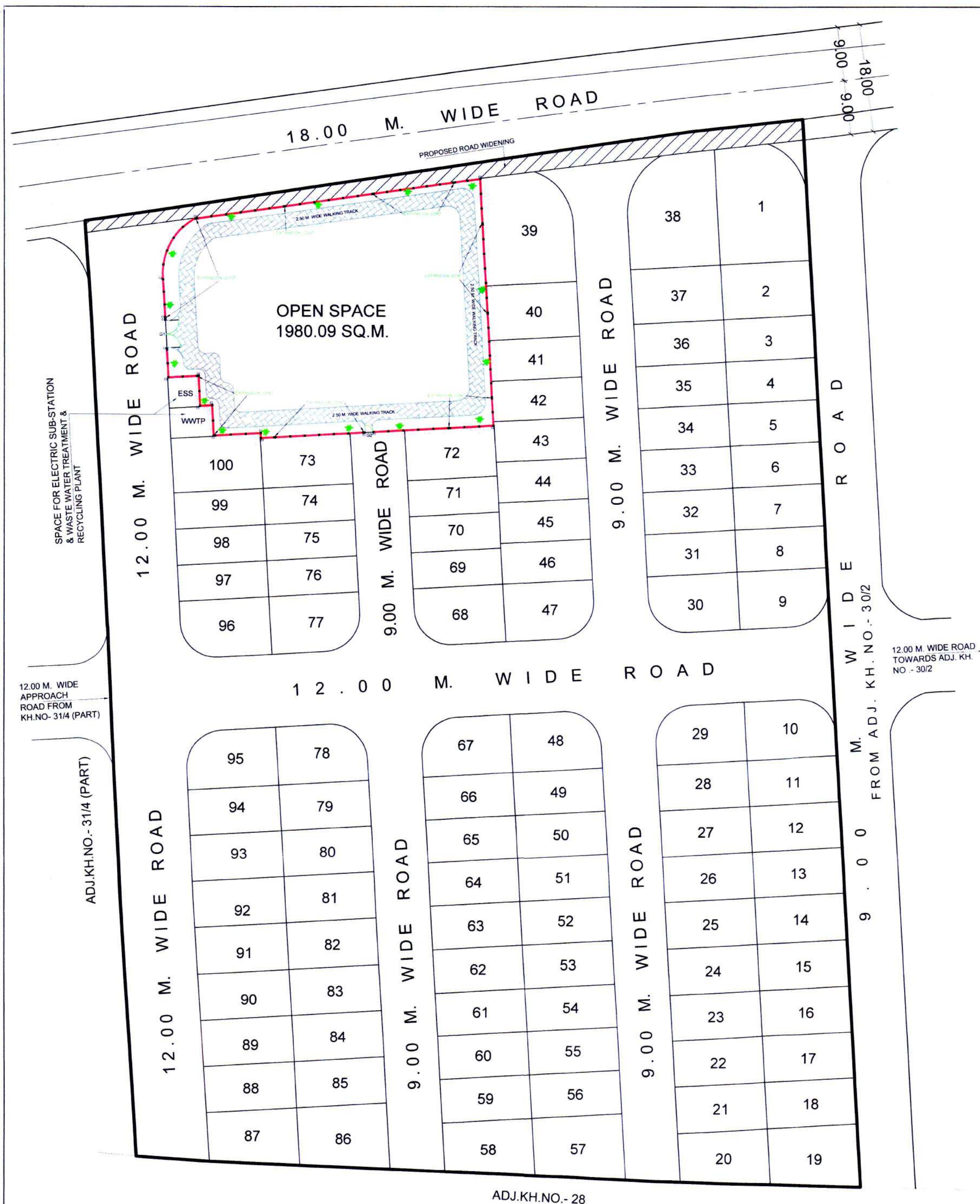
1) SHRI. PRASHANT M. BONGIRWAR

2) MRS. VRUSHALI PRASHANT BONGIRWAR

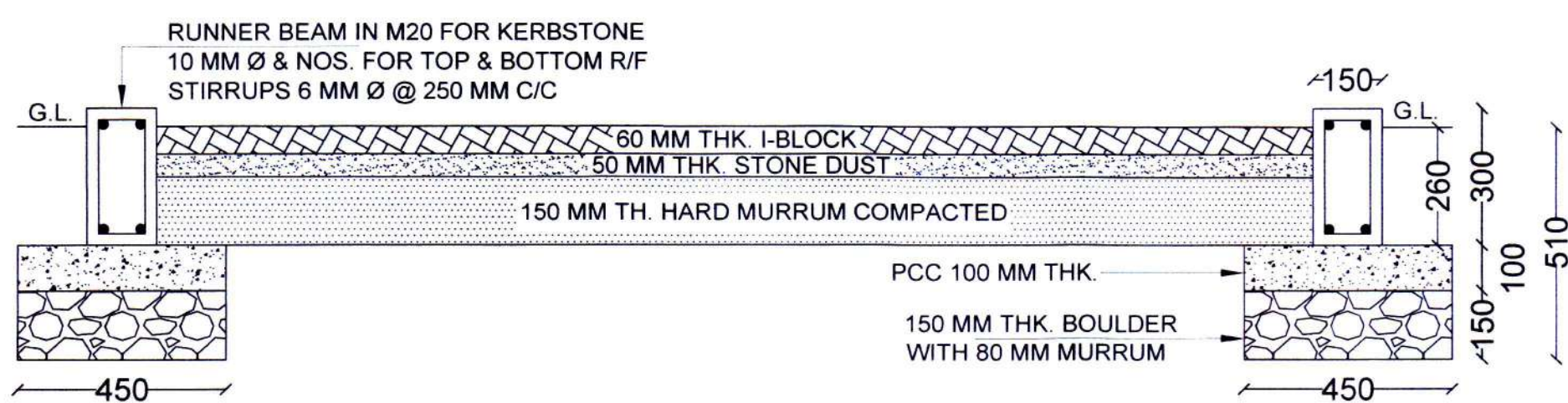
ARCHITECT'S SIGN :

UMESH M. LAMGE
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ARCHITECTS & INTERIOR DESIGNERS
Reg. No. CA/05/18907
Reg. U.S. No. R-90
Reg. Lic. No. 265

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



TYPICAL SECTIONS FOR WALKWAY OF DRY GARDENS



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

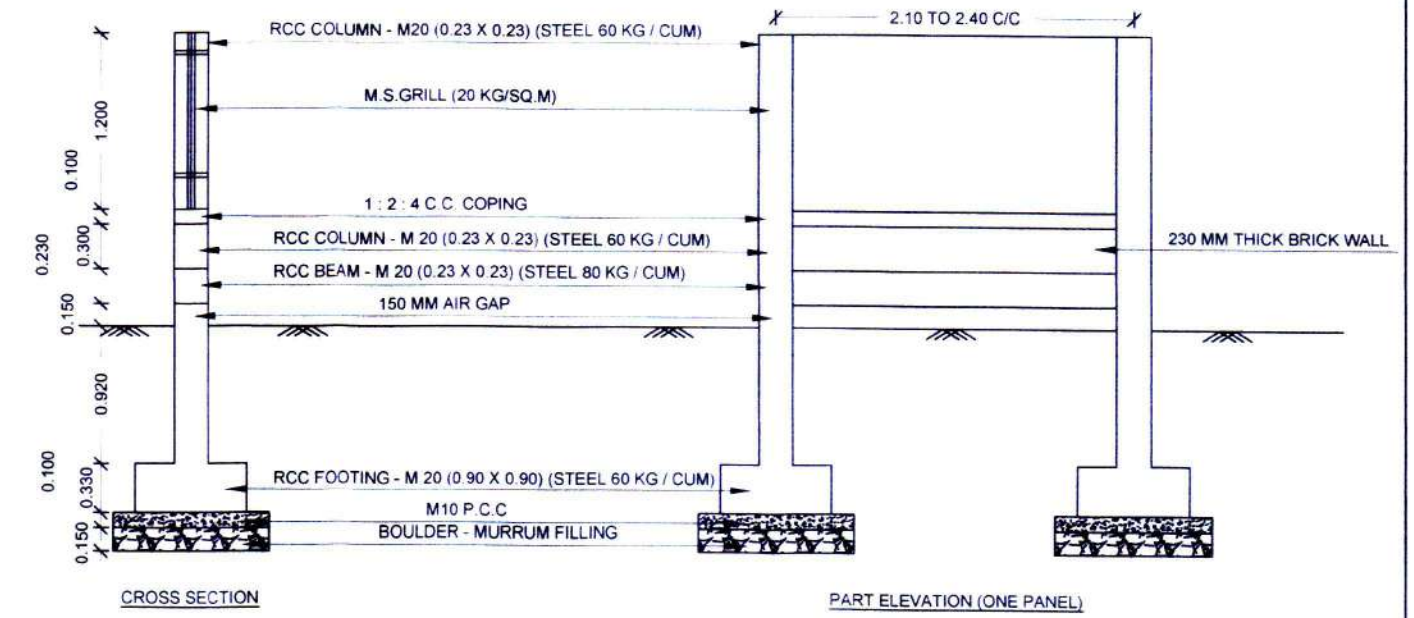
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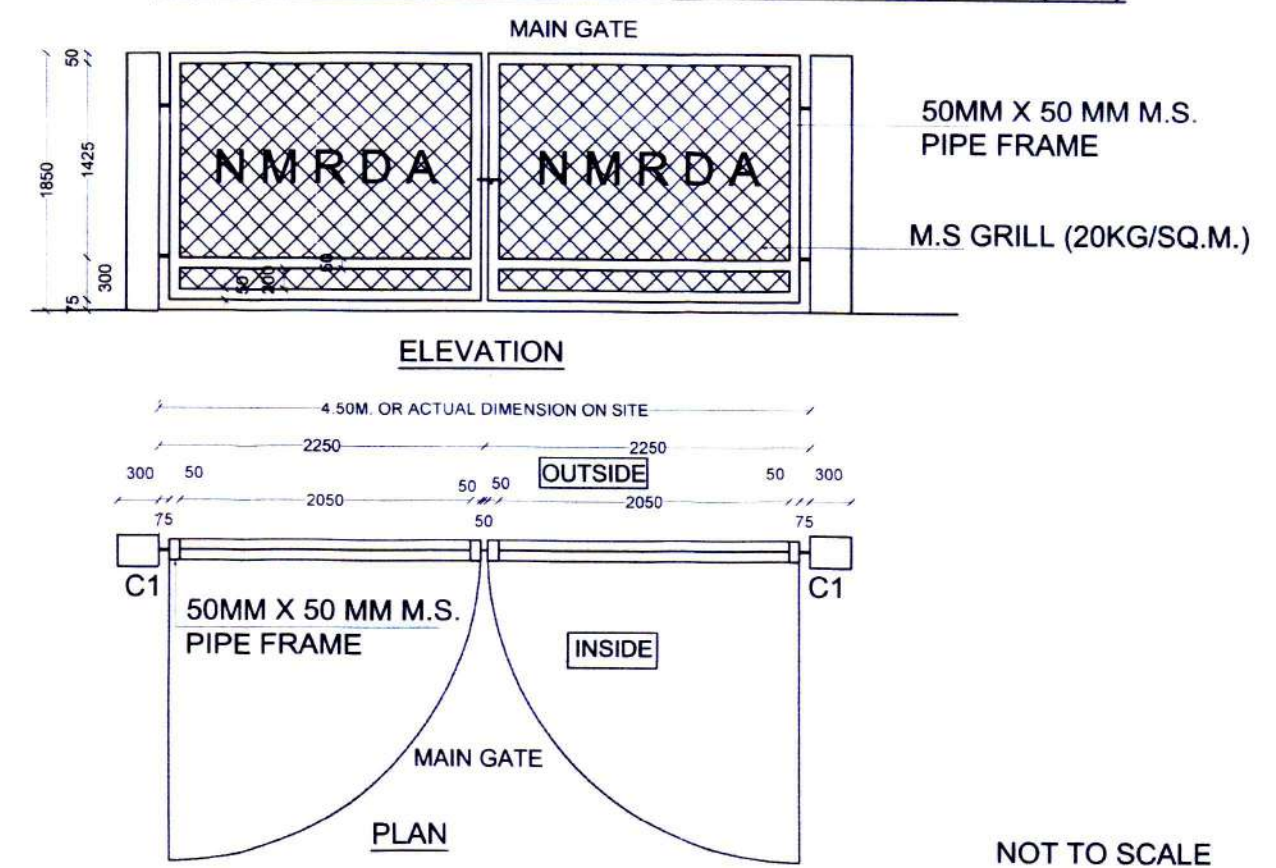
REFERENCE :

1. M.S.MAIN GATE (4.50 M. X 1.85 M.)
2. C1 (R.C.C.COLUMN)
3. C2 (R.C.C.COLUMN)
4. M.S.MAIN GATE (1.15 M. X 1.85 M.)
5. 2.5 M. WIDE WALKING TRACK / PAVED PATH
6. TREE PLANTATION

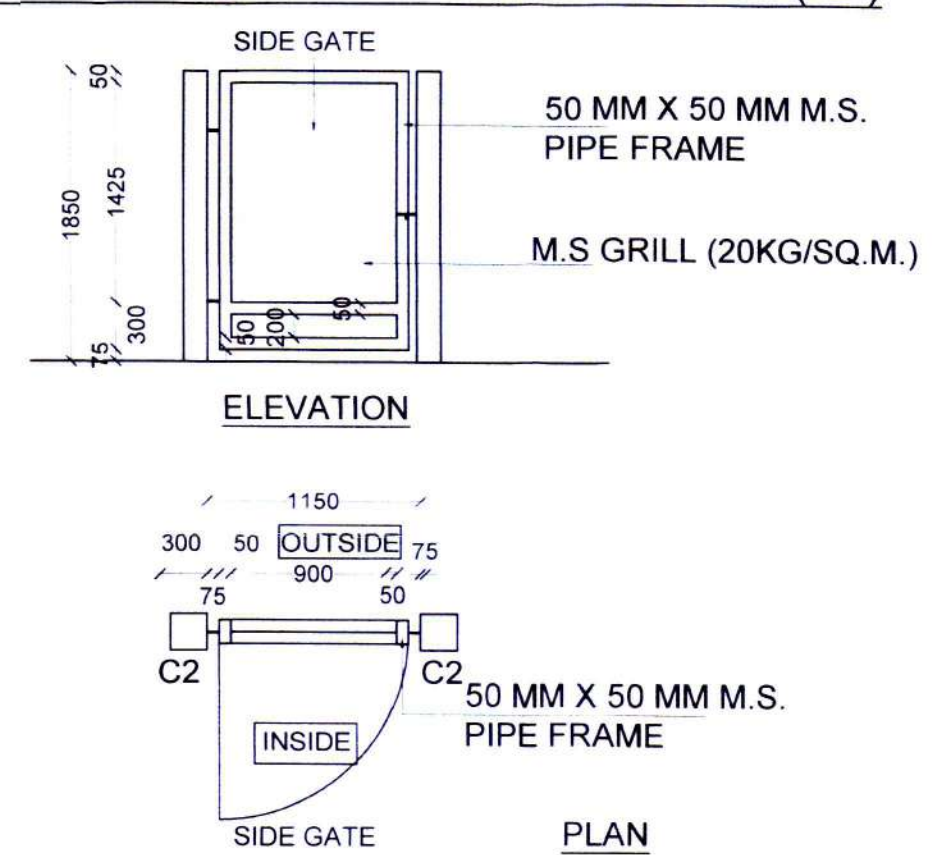
CROSS SECTIONAL DETAILS OF COMPOUND WALL TO OPEN SPACE / P.U. PLOTS IN NAGPUR METROPOLITAN AREA



ENTRANCE GATE DETAILS FOR OPEN SPACE (G1)



SIDE GATE DETAILS FOR OPEN SPACE (G2)



OWNER'S SIGN :

ARCHITECT'S SIGN :

M/s. METROCITY PROJECTS
THROUGH PARTNER'S

1) SHRI. PRASHANT M. BONGIRWAR

2) MRS. VRUSHALI PRASHANT BONGIRWAR

AR. UMESH LAMGE
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