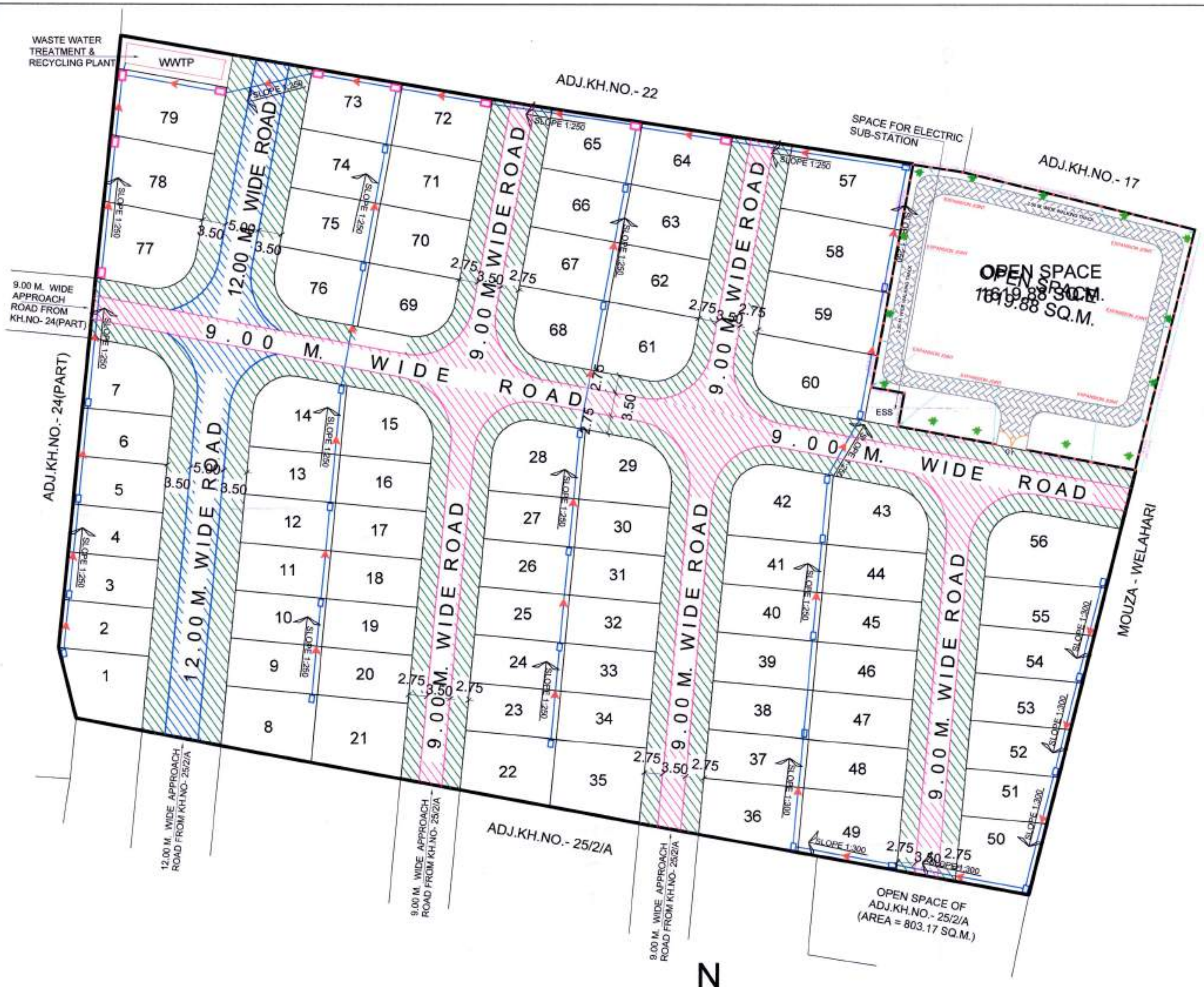
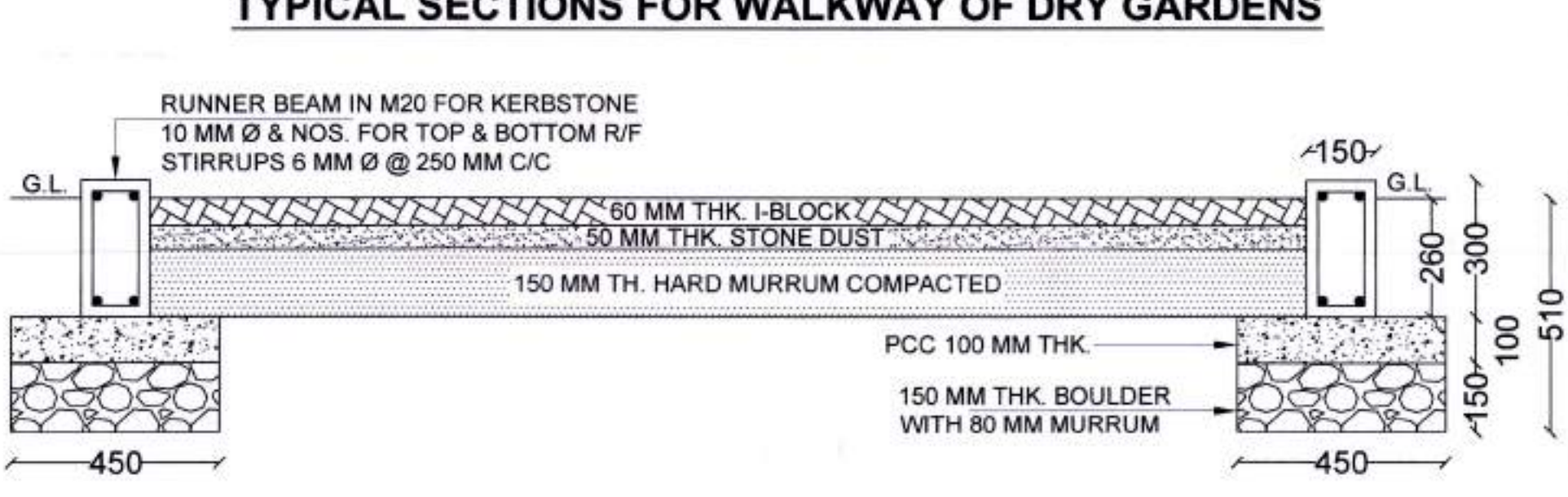
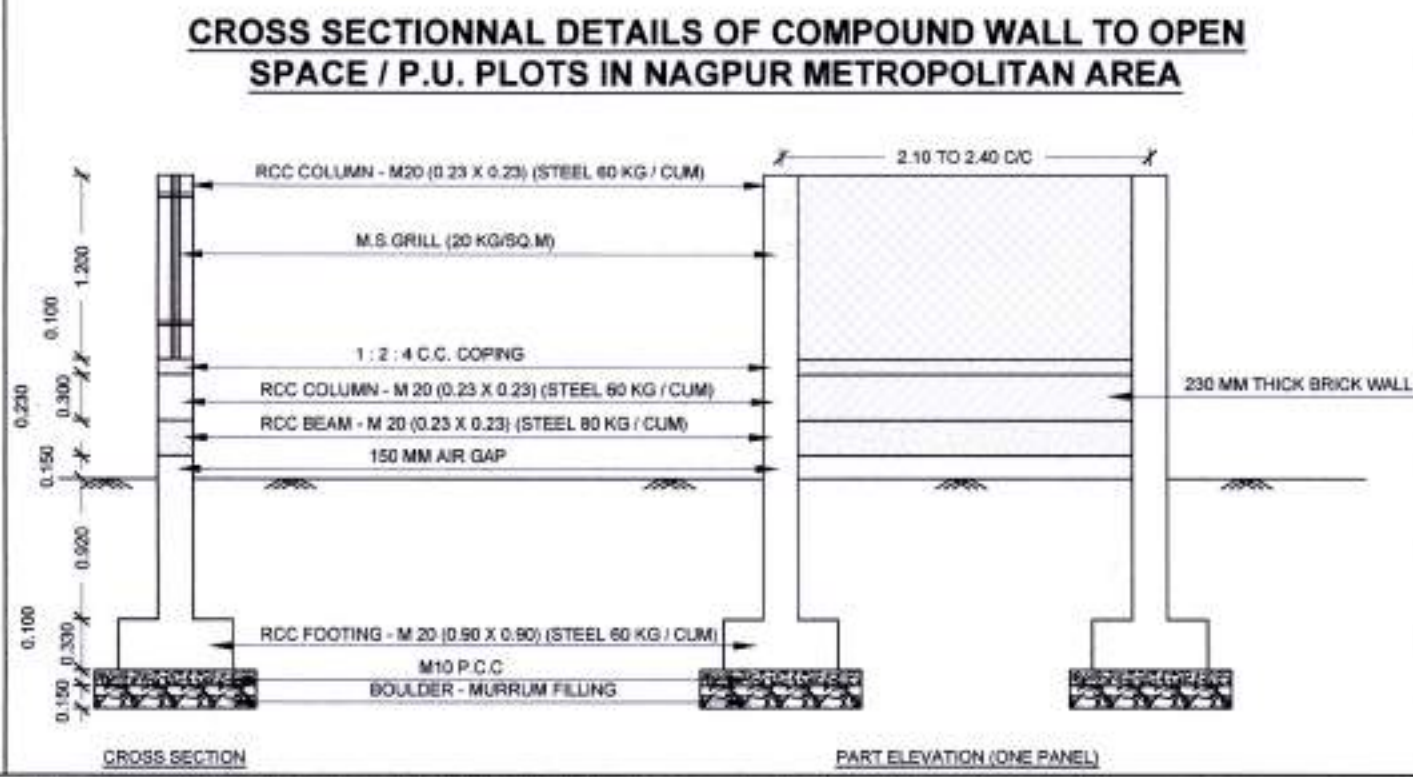
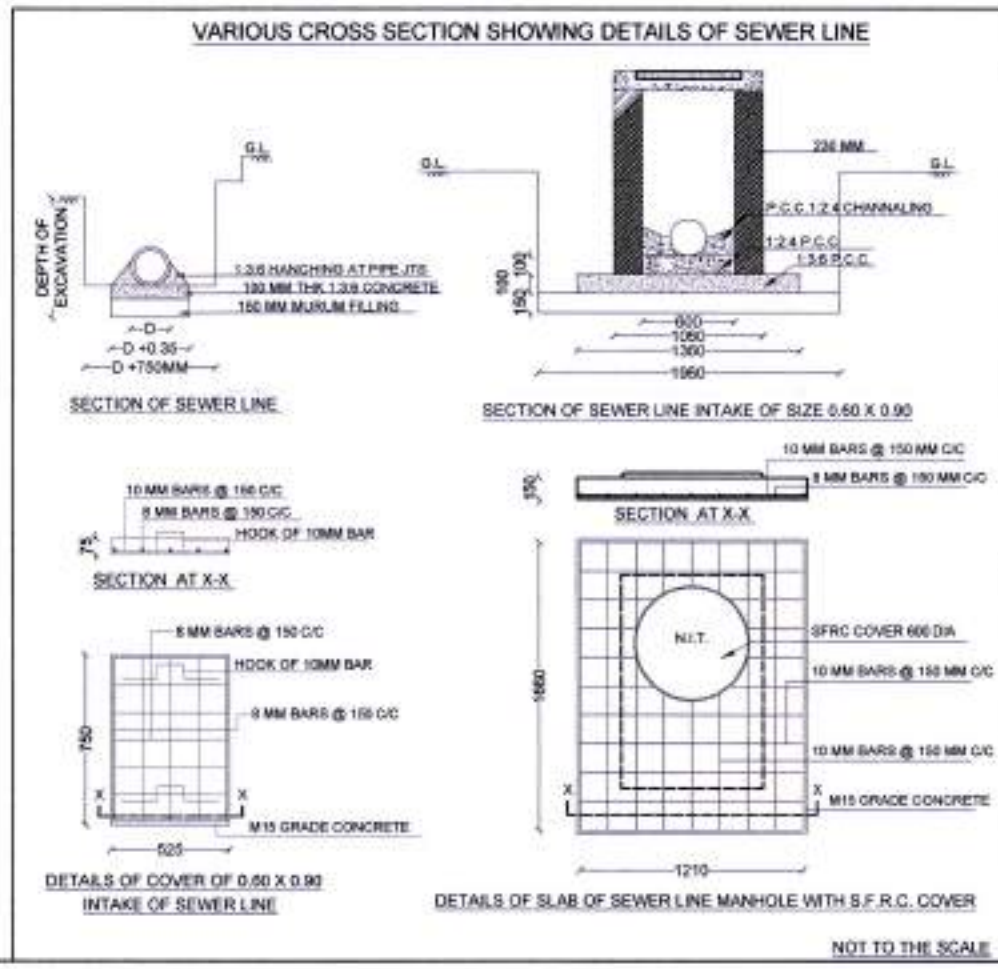
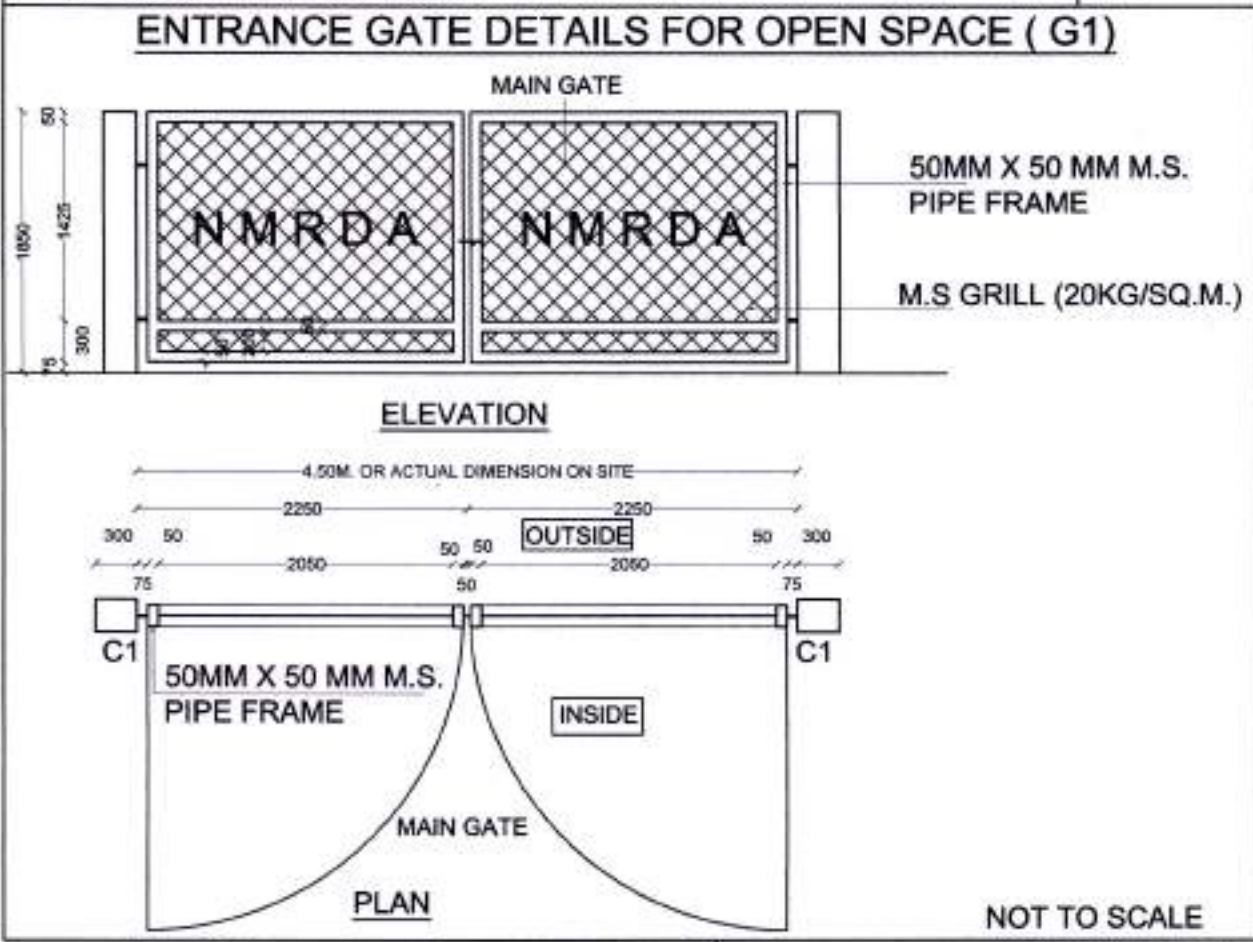
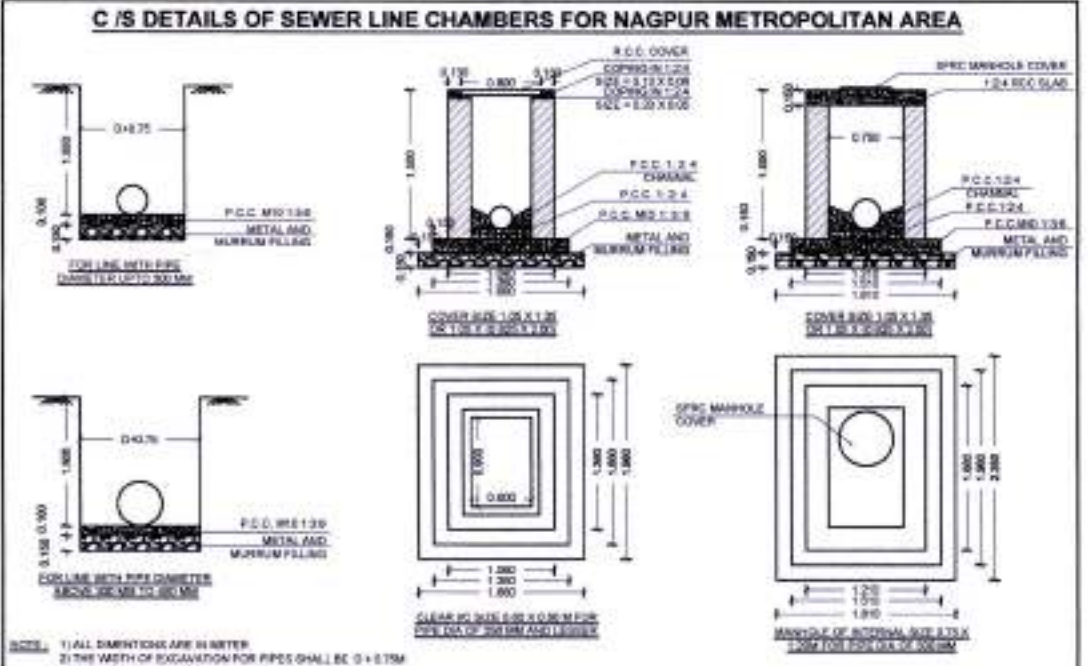




LAYOUT PLAN
SCALE - 1:500



SHEET NO - 1
TITLE - EXISTING CEMENT CONCRETE ROAD, SEWER LINE NETWORK & COMPOUND WALL TO OPEN SPACE

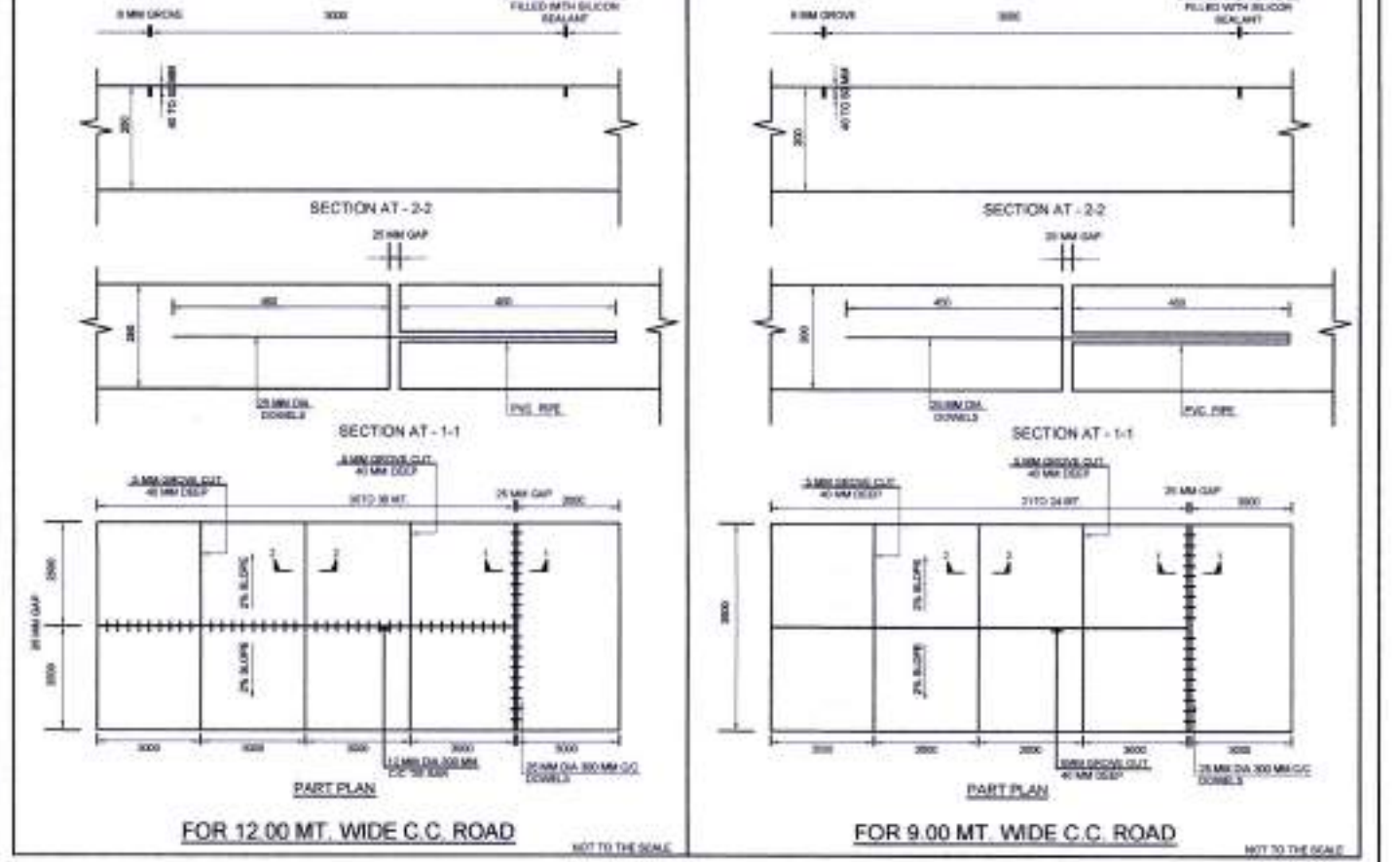
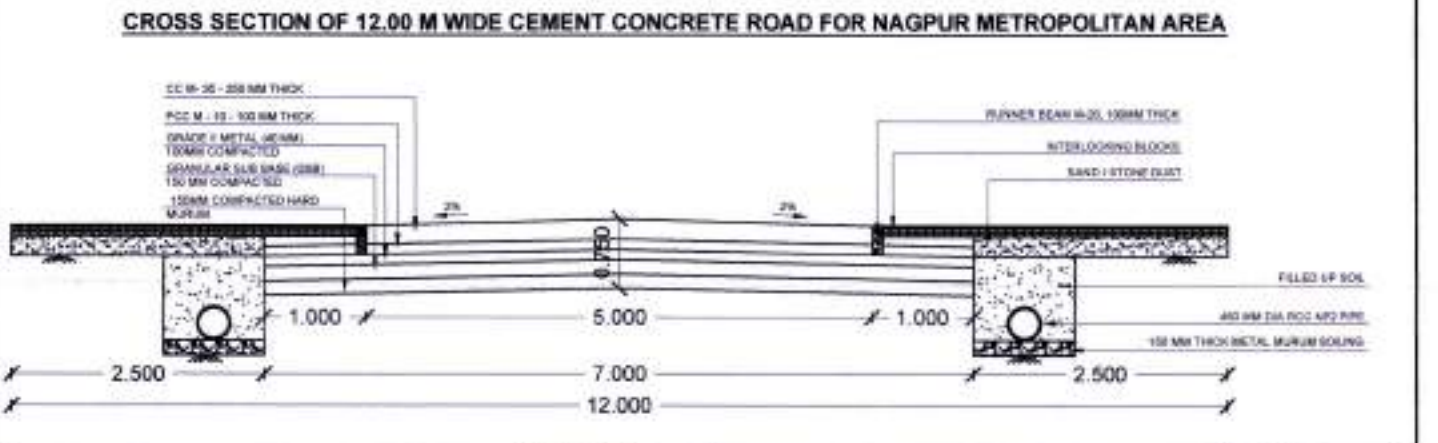
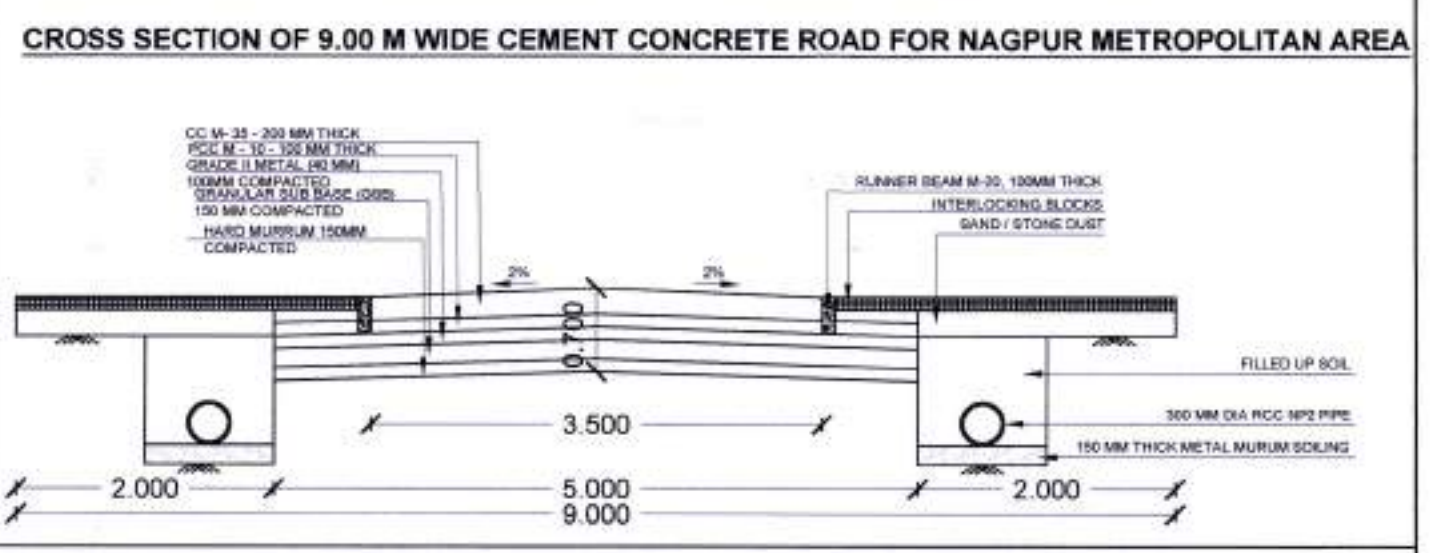
FOR DEVELOPMENT OF -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH.NO. - 25/1 (PART),
P.H. NO. - 42, MOUZA - SHANKARPUR, TAH. - NAGPUR (GRAMIN),
DIST. - NAGPUR.

BELONGING TO :- M/s. TIRUPATI DEVELOPER'S
THROUGH PARTNER'S
1) SHRI. PRASHANT M. BONGIRWAR
2) RAHUL A. UPGANALAWAR

REFERENCE :
CEMENT CONCRETE ROAD
12.00M WIDE CEMENT CONCRETE ROAD
9.00M WIDE CEMENT CONCRETE ROAD
CC PAVER BLOCKS (INCLUDING FOOTPATH)

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 (4.50 M. X 1.85 M.) - G1
2. C1 (R.C.C.COLUMN) - 230mm X 450mm
3. C2 (R.C.C.COLUMN) - 230mm X 230mm
4. M.S.MAIN GATE (1.15 M. X 1.85 M.) - G2
5. WALKING TRACK / PAVED PATH
6. TREE PLANTATION



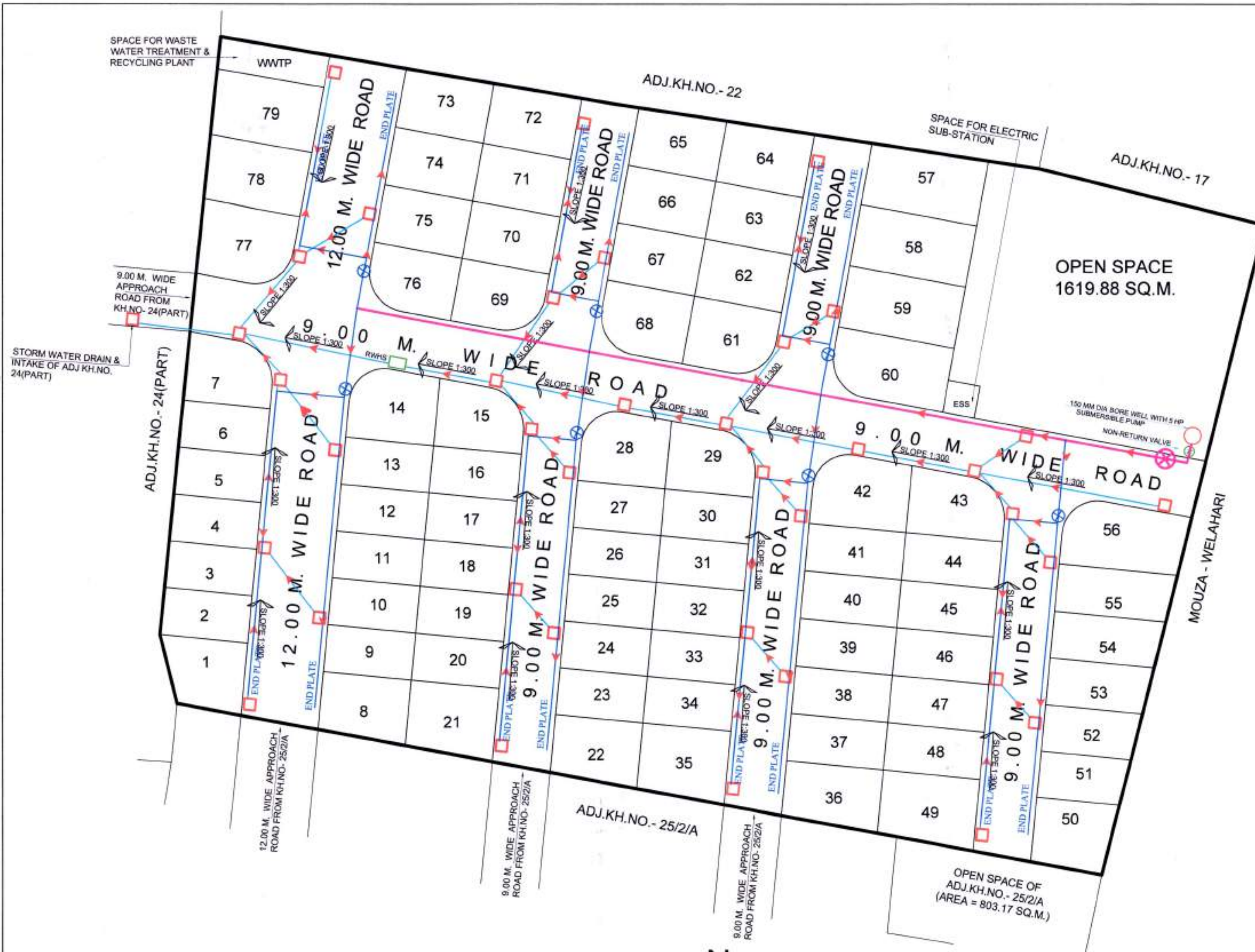
OWNER'S SIGN : ARCHITECT'S SIGN :

M/s. TIRUPATI DEVELOPER'S
THROUGH PARTNER'S
1) SHRI. PRASHANT M. BONGIRWAR
2) RAHUL A. UPGANALAWAR
UMESH M. LAMGE
B.Arch. (Hons)
ARCHITECTS & INTERIOR DESIGNERS
Reg.No. CA/95/18907
NMC Lic No.: R-90
NIT Lic No.: 885

UMESH M. LAMGE
B. ARCH.
ARCHITECT & INTERIOR DESIGNER
FIFTH FLOOR, DAYA CHAMBERS,
AJNI SQ., WARDHA ROAD, NAGPUR

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

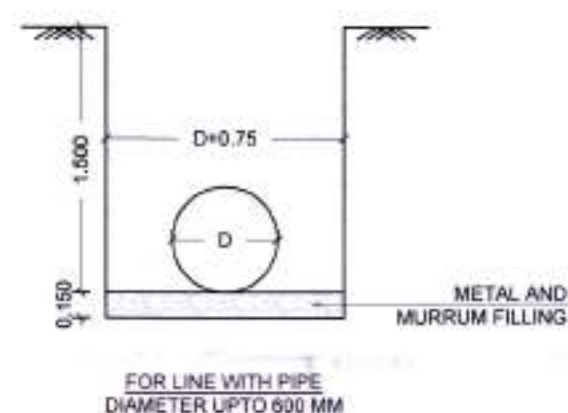
APP



LAYOUT PLAN
SCALE - 1:500

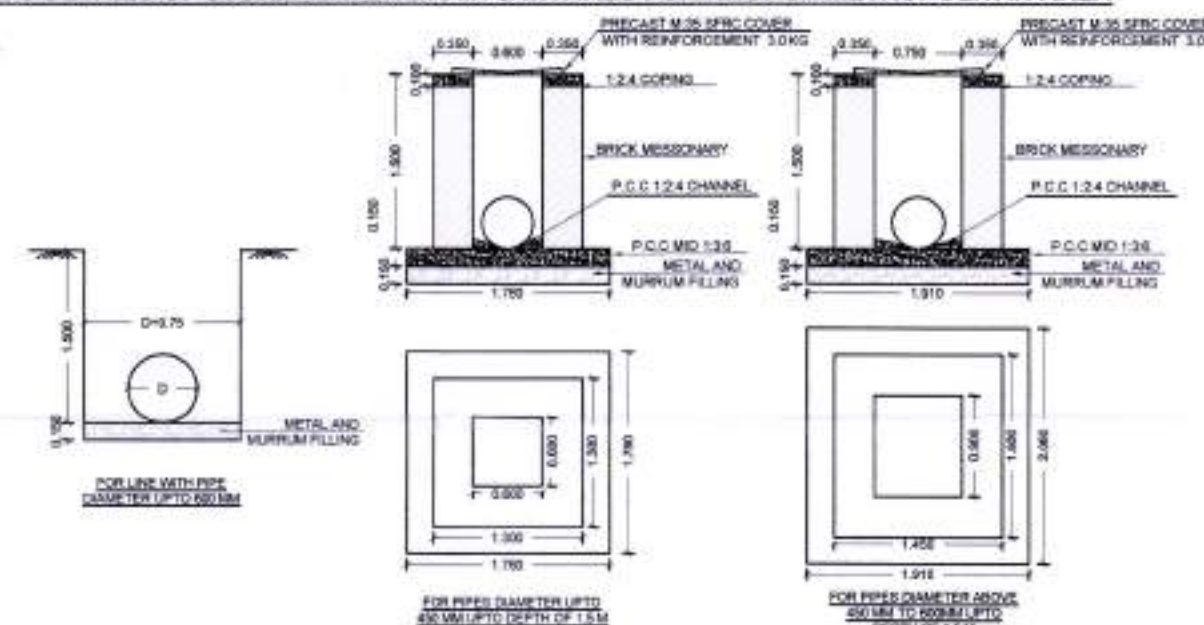


C/S DETAILS OF WELL/BORE WATER DRAIN
& INTAKES FOR NAGPUR METROPOLITAN AREA



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

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

SHEET NO - 2

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

FOR DEVELOPMENT OF -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH.NO. - 25/1 (PART),
P.H. NO. - 42, MOUZA - SHANKARPUR, TAH. - NAGPUR (GRAMIN),
DIST. - NAGPUR.

BELONGING TO :- M/s. TIRUPATI DEVELOPER'S
THROUGH PARTNER'S
1) SHRI. PRASHANT M. BONGIRWAR
2) RAHUL A. UPGANALAWAR

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

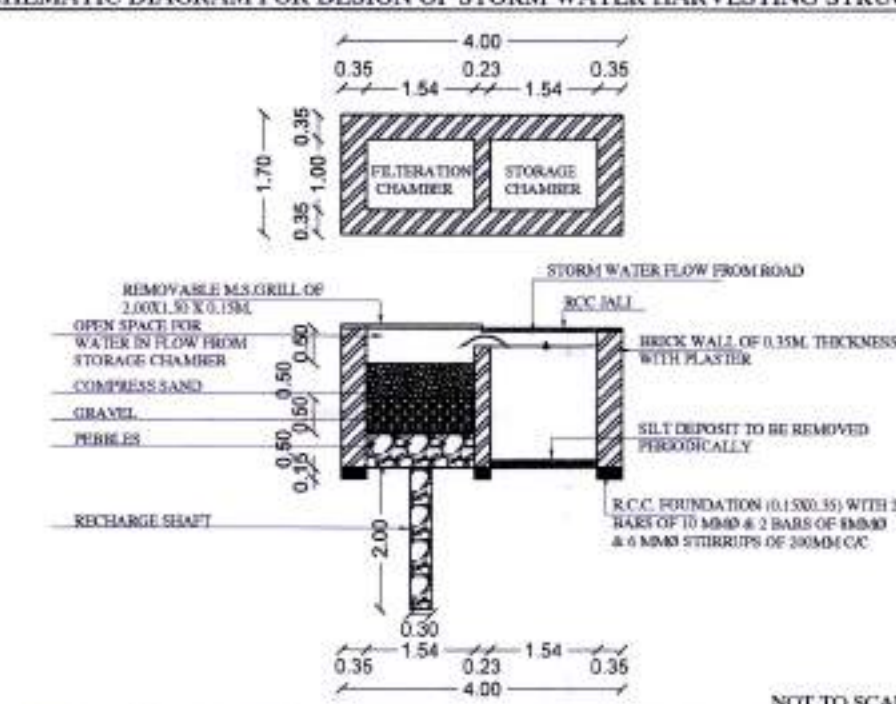
NON-RETURN VALVE

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

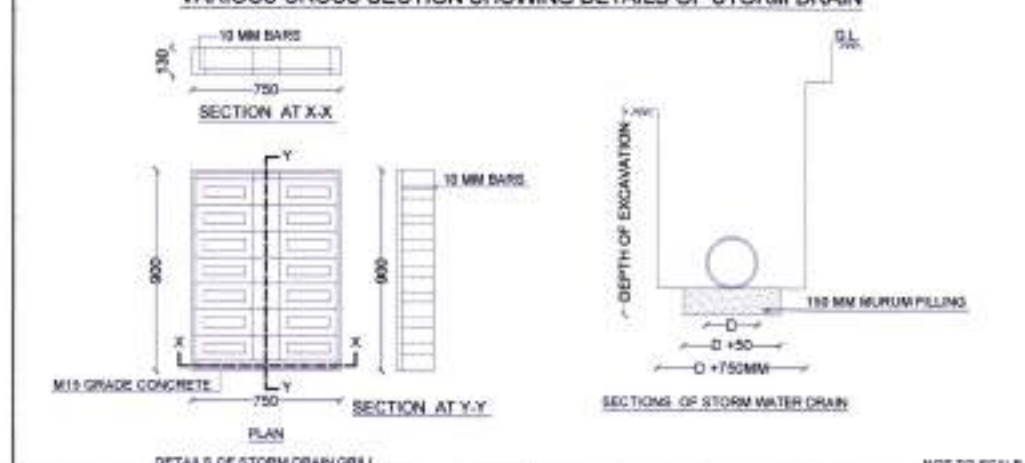
0.60 X 0.60M SIZE INTAKE SHOWN THUS (CH1)

RAIN WATER HARVESTING INTAKE SHOWN THUS (RWHs)

SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN



OWNER'S SIGN :

M/s. TIRUPATI DEVELOPER'S
THROUGH PARTNER'S

1) SHRI. PRASHANT M. 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

UMESH M. LAMGE

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Superintending Engineer
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N.M.R.D.A

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N.M.R.D.A

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

2) RAHUL A. UPGANALAWAR