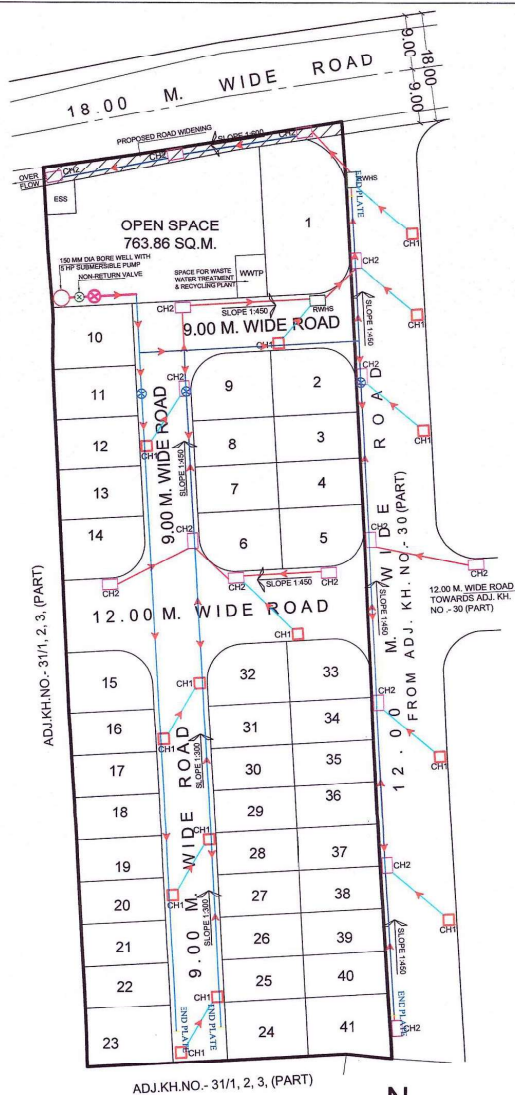
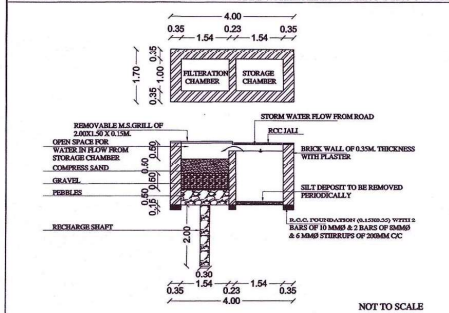


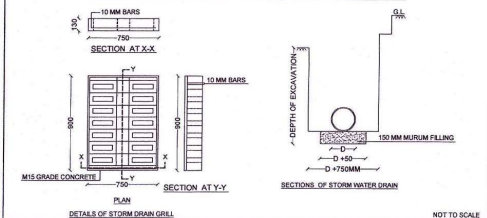


LAYOUT PLAN
SCALE: 1:500

SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN



SHEET NO - 2

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

FOR DEVELOPMENT OF -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH. NO. - 31/4 (PART),
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 :

H.D.P.E. PIPE LINE

160 MM DIA HDPE WATER PIPE LINE

110 MM DIA HDPE WATER PIPE LINE

150 MM DIA BORE WELL

160 MM DIA SLUICE VALVE

110 MM DIA SLUICE VALVE

NON-RETURN VALVE

END PLATE

STORM WATER LINE

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

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

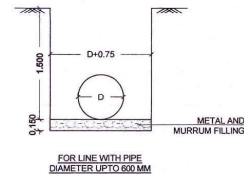
300MM DIA R.C.C. PIPE SHOWN THUS

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

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

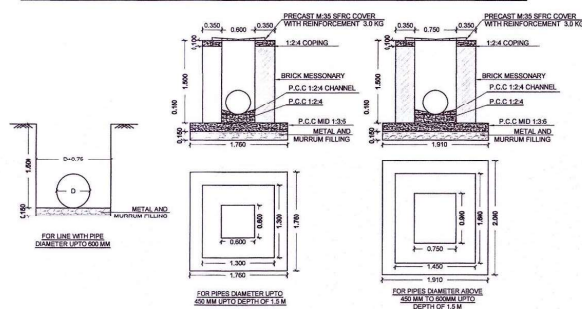
RAIN WATER HARVESTING INTAKE SHOWN THUS (RWHS)

C/S DETAILS OF 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 LINE MURRUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MURRUM 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 LINE MURRUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MURRUM FILLING TO BE AVOIDED

OWNER'S SIGN :

ARCHITECT'S SIGN :

M/s. METROCITY PROJECTS
THROUGH PARTNER'S

1) SHRI. PRASHANT M. BONGIRWAR

UMESH M. LAMGE
B.Arch (HONS.)
ARCHITECT & INTERIOR DESIGNER
Reg No. CA/2018/007
NIT Lic No. R-20
NIT Lic No. 885

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) MRS. VRUSHALI PRASHANT BONGIRWAR