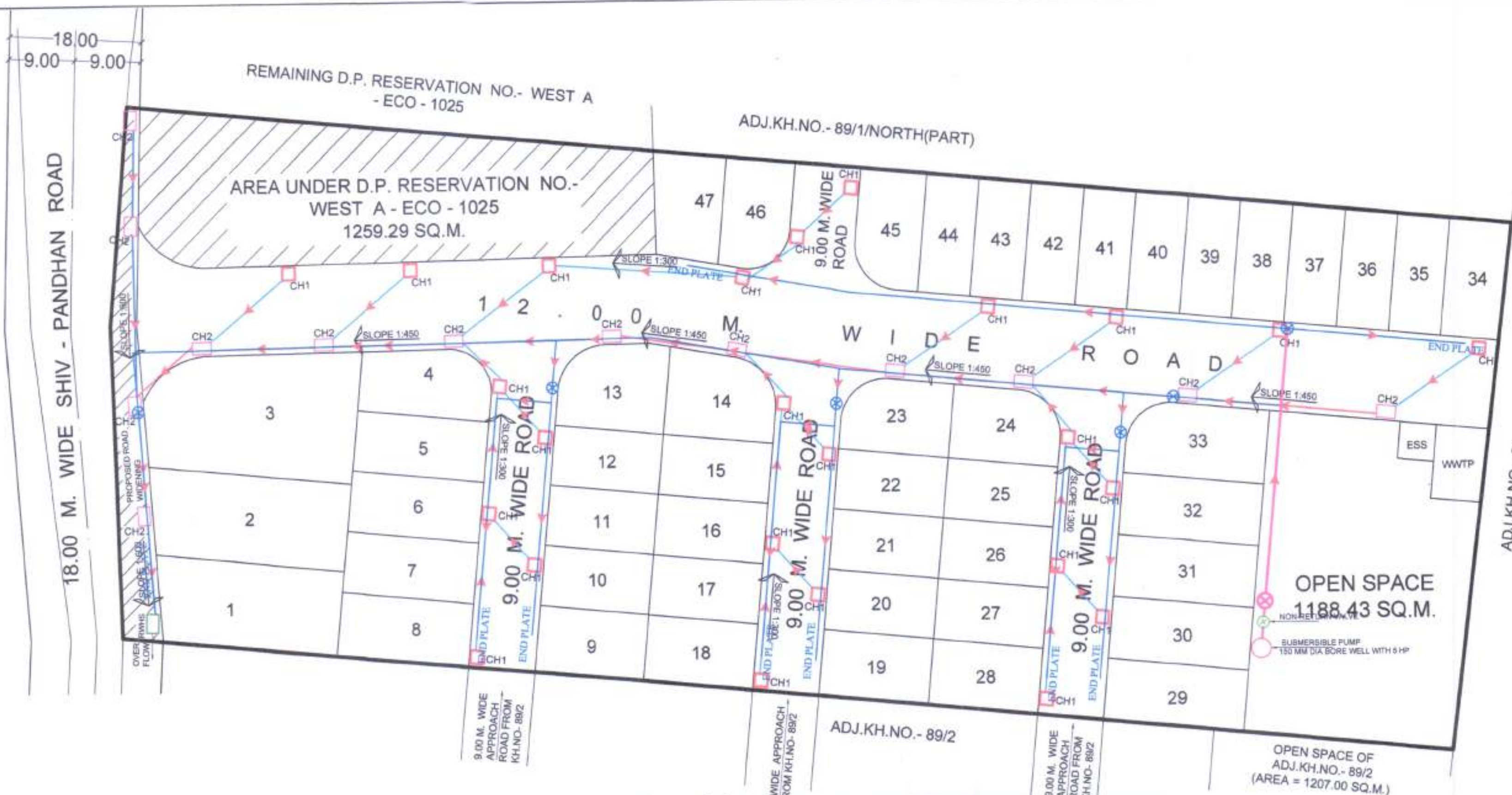
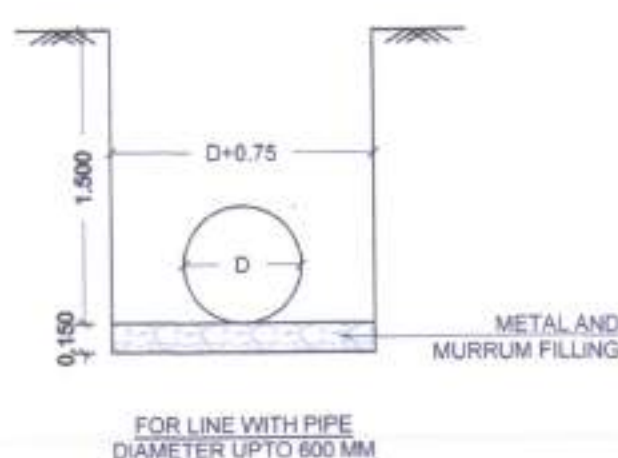




LAYOUT PLAN
SCALE - 1:500

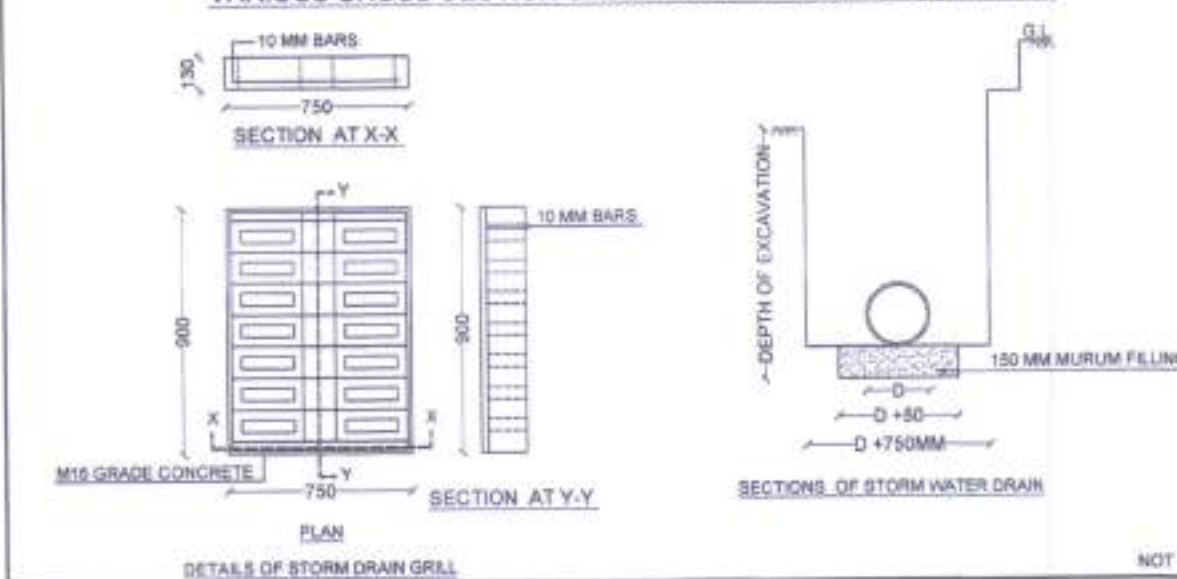


C/ S DETAILS OF WELL/BORE WATER DRAIN
& INTAKES FOR NAGPUR METROPOLITAN AREA

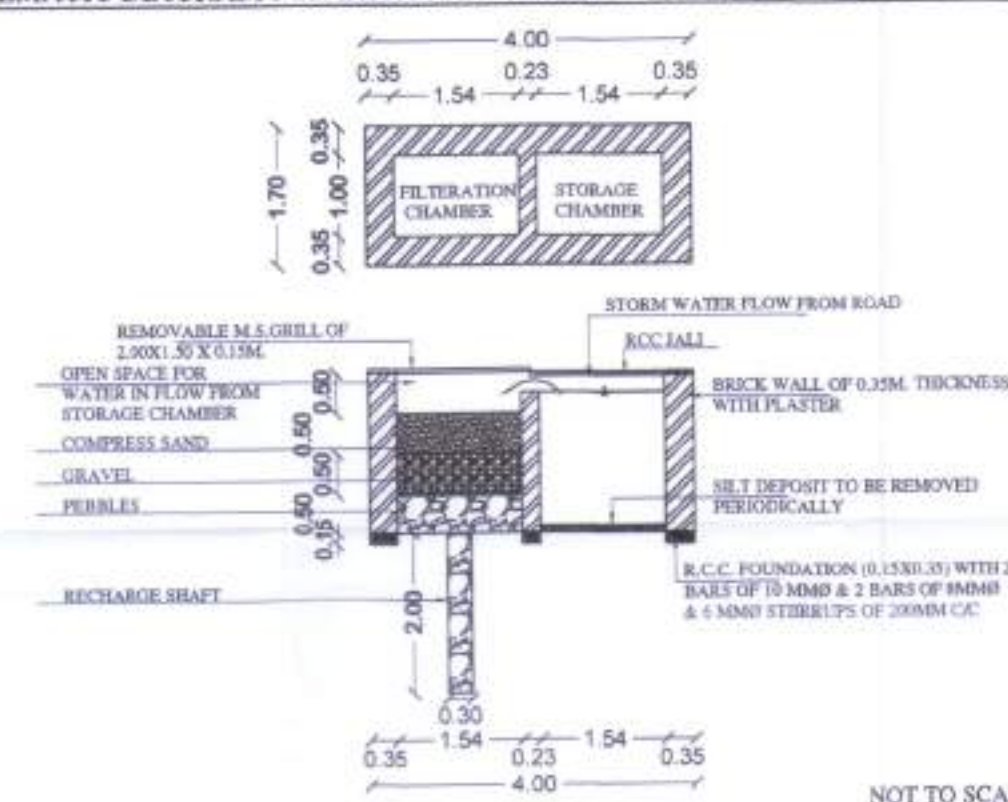


NOTE - 1) ALL DIMENSIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN



SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



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.- 89/1/SOUTH
(PART), P.H. NO. - 45, MOUZA - SUKLI (GUPCHUP), TAH. - HINGNA,
DIST. - NAGPUR

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

H.D.P.E. 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

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

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

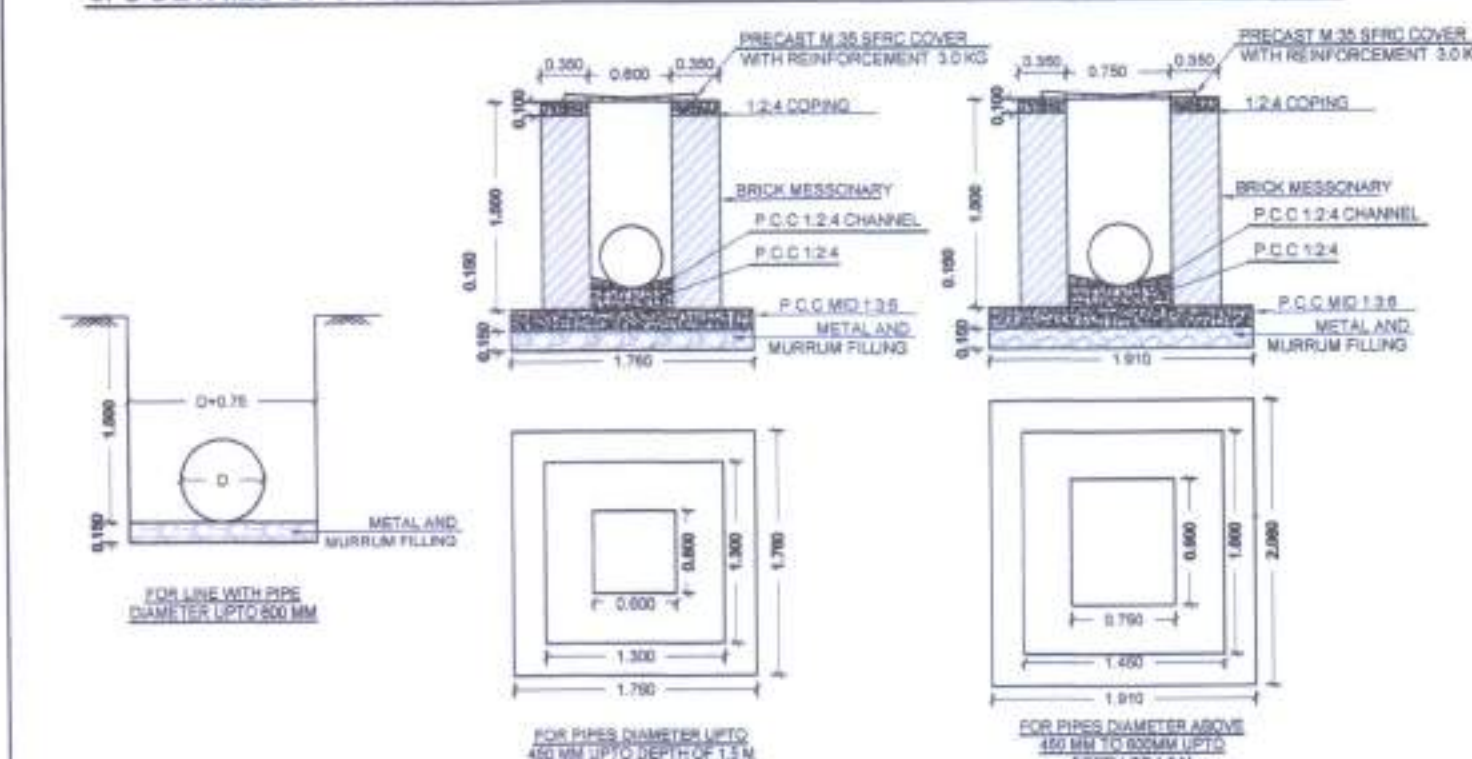
300 MM DIA R.C.C. PIPE SHOWN THUS

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 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 :

ARCHITECT'S SIGN :

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

1) SHRI. PRASHANT M. BONGIRWAR

2) RAHUL A. UPGANALAWAR

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B.A. (HONOR)
ARCHITECT & INTERIOR DESIGNER
Reg. No. 12422/18007
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FIFTH FLOOR, DAYA CHAMBERS,
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 (Water)
Nagpur Metropolitan Region
Development Authority, Nagpur

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