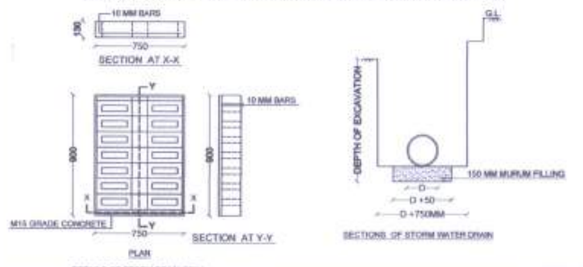
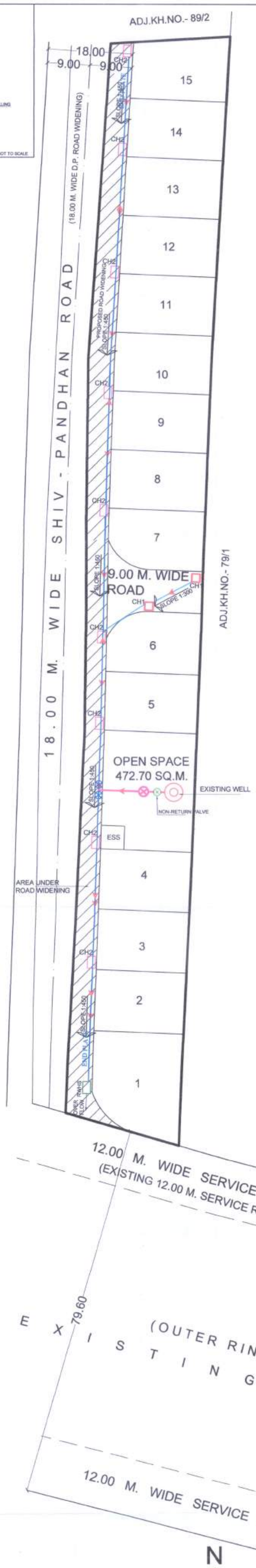
VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN





LAYOUT PLAN
SCALE - 1:500

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.- 79/2,
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

REFERENCE :

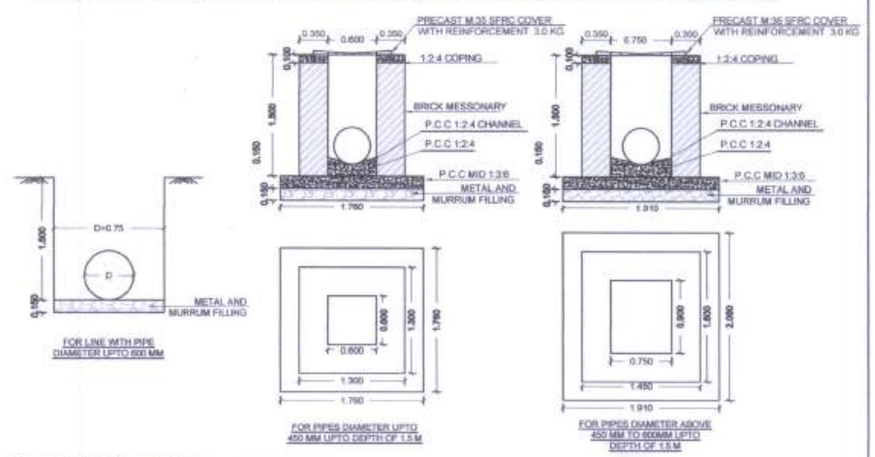
H.D.P.E. PIPE LINE

- 160 MM DIA HDPE WATER PIPE LINE
- 110 MM DIA HDPE WATER PIPE LINE
- EXISTING WELL
- 160 MM DIA SLUICE VALVE
- 110 MM DIA SLUICE VALVE
- NON-RETURN VALVE

STORM WATER LINE

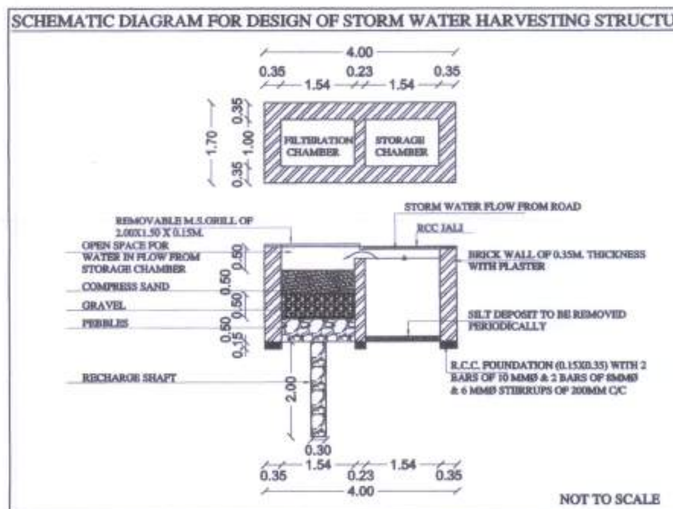
- 600MM DIA R.C.C. PIPE SHOWN THUS
- 300MM DIA R.C.C. PIPE SHOWN THUS
- 0.60 X 0.60 M. SIZE INTAKE SHOWN THUS (CH1)
- 0.75 X 0.90 M. SIZE INTAKE SHOWN THUS (CH2)
- RAIN WATER HARVESTING INTAKE SHOWN THUS (RWHS)

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

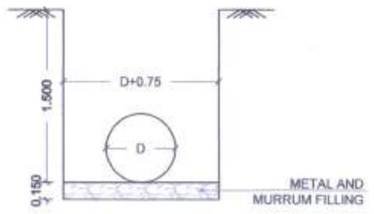


NOTE - 1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



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



NOTE - 1) ALL DIMENTIONS 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	UMESH M. LAMGE B.Arch. (Hons) ARCHITECTS & INTERIOR DESIGNERS Regn No. CA/05/18907 NAC Lic No.: R-90 NIT Lic No.: 665 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(W) N.M.R.D.A
sd Superintending Engineer Nagpur Metropolitan Region Development Authority, Nagpur	sd Executive Engineer-II Nagpur Metropolitan Region Development Authority, Nagpur	Assistant Engineer (West) Nagpur Metropolitan Region Development Authority, Nagpur