नागपूर महानगर प्रदेश विकास प्राधिकरण

NMRDA
नागपूर महानगर प्रदेश विकास प्राधिकरण

विभागीय कार्यालय (दक्षिण), हनुमान नगर, नागपूर – २४
फोन.नं. ०७१२ – २७४४५२४

पत्र क्र. सहा.अभि.(द)/ना.म.प्र.वि.प्रा. 357 नागपूर, दि. 25/04/२०२३

प्रति,

मे. तिरूपती डेव्हलपर्स तर्फे भागीदार
श्री. राहुल अरूणराव उपगनलावार
श्री. प्रशांत मनोहरराव बोंगीरवार,
राह. तिसरा माळा, एन.के.व्हाय. टॉवर
अजनी चौक, वर्धा रोड, नागपूर–१५.

विषय:– मौजा–शंकरपूर, ख. क्रं. ४५/३ क, तह. नागपूर (ग्रामीण), या अभिन्यासातील विकासकामांचे पूर्णत्वांचे नकाशे मंजूर करणेबाबत.

संदर्भ :– आपला दि. ०३/०३/२०२३ चा अर्ज.

उपरोक्त संदर्भांकीत विषयाच्या अनुषंगाने कळविण्यात येते की, ख. क्रं. ४५/३ क, मौजा–शंकरपूर, तह. नागपूर (ग्रामीण) या अभिन्यासात आपण केलेल्या विकासकामांचे परिपूर्ती नकाशे या पत्रासह संलग्न करण्यात येत आहे.

सहपत्र :– विकासकामांचे पूर्णत्वांचे नकाशे

1) **Road Network & Compound Wall to Open Space.**
2) **Sewer Line**
3) **Strom Water Drain**
4) **Water Pipe Line**

सहाय्यक अभियंता–१ (दक्षिण)
नागपूर महानगर प्रदेश विकास प्राधिकरण, नागपूर

Desktop/madhuri/choudhari sir/ all letter/general letter/NMRDA letter

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. - 45/3K
P.H. NO. 42, MOUZA - SHANKARPUR TAL. - NAGPUR (GRAMIN),
DIST.- NAGPUR.

BELONGING TO :- M/S TIRUPATI DEVELOPERS THROUGH ITS PARTNER
1) SHRI. PRASHANT MANOHARRAO BONGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

REFERENCE :

CEMENT CONCRETE ROAD

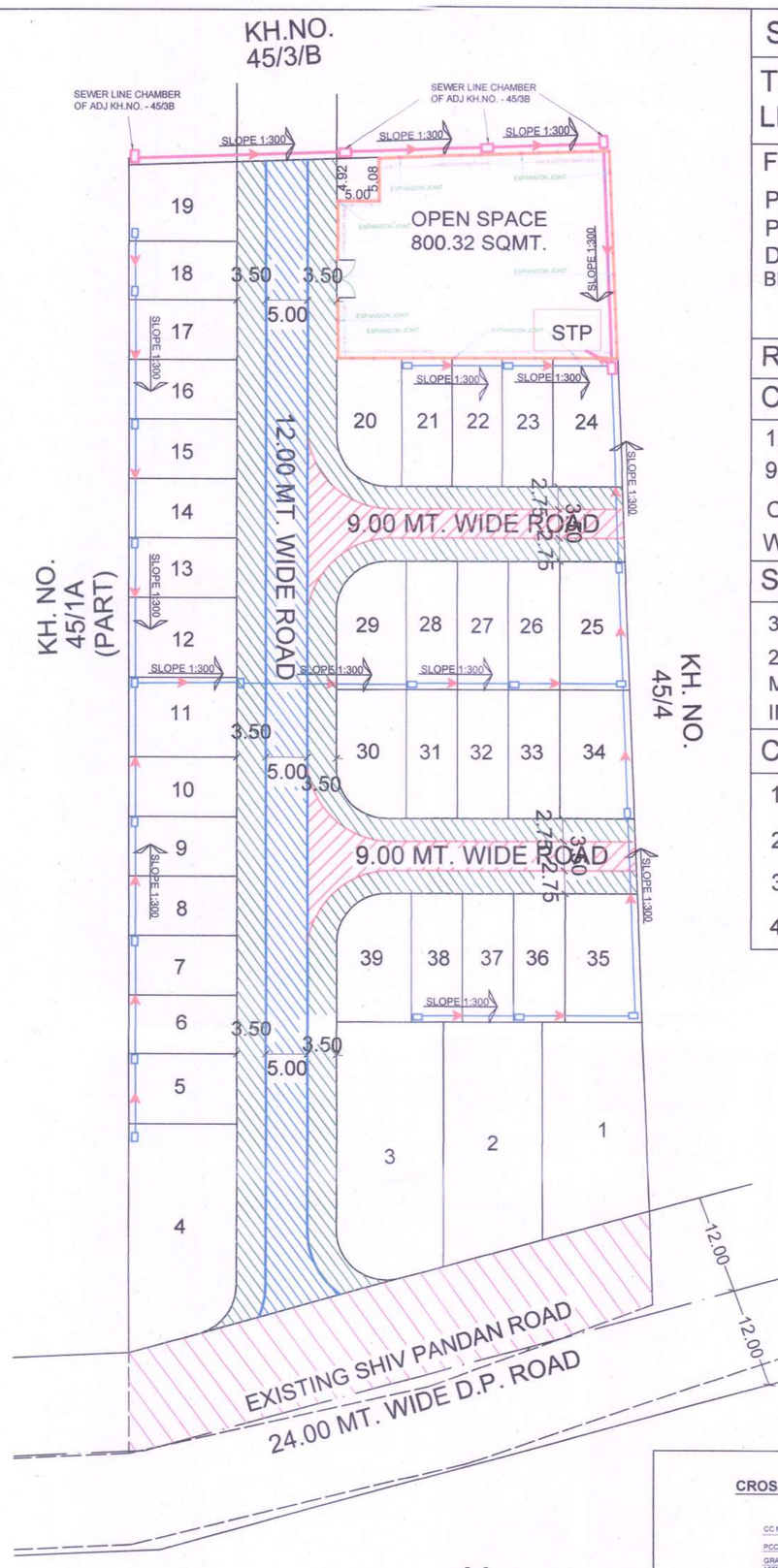
- 12.00M WIDE CEMENT CONCRETE ROAD
- 9.00M WIDE CEMENT CONCRETE ROAD
- CC PAVER BLOCKS (INCLUDING FOOTPATH)
- WIDENING OF ROAD WITH WBM AND ASPHALTING

SEWER LINE NETWORK PLAN

- 300 MM DIA R.C.C. 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 TO OPEN SPACE

1. M.S.MAIN GATE (4.50Mx1.85M) - G1
2. C1 (R.C.C.COLUMN) - 230mm X 450mm
3. C2 (R.C.C.COLUMN) - 230mm X 230mm
4. M.S.SIDE GATE (1.15 Mx1.85M) - G2

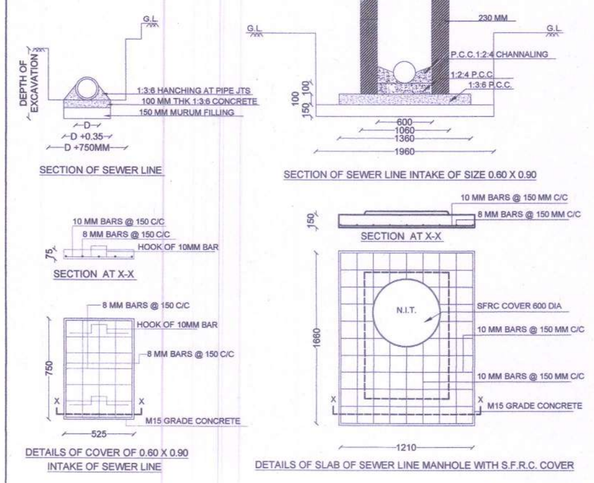


LAYOUT PLAN

SCALE - 1:500

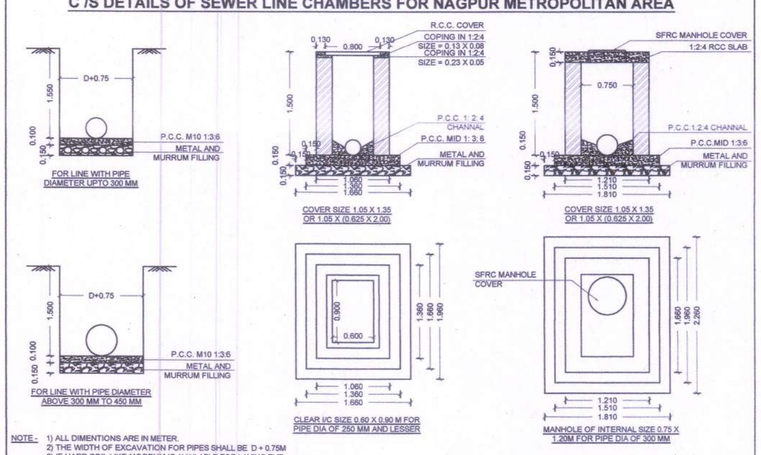
N

VARIOUS CROSS SECTION SHOWING DETAILS OF SEWER LINE



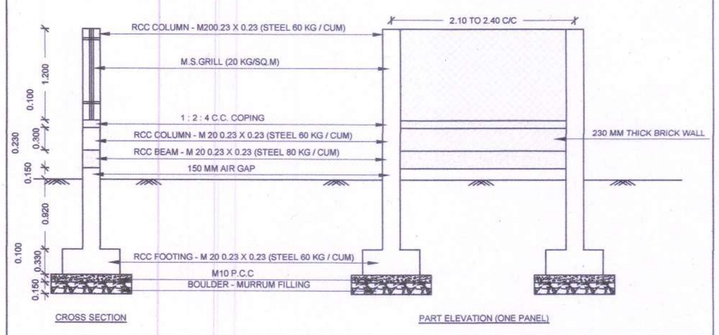
NOT TO THE SCALE

C /S DETAILS OF SEWER LINE CHAMBERS FOR NAGPUR METROPOLITAN AREA

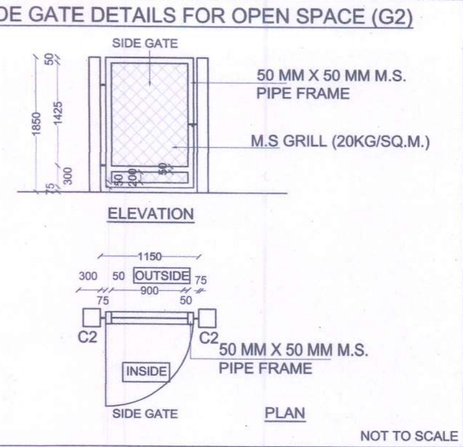


NOTE -
1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

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

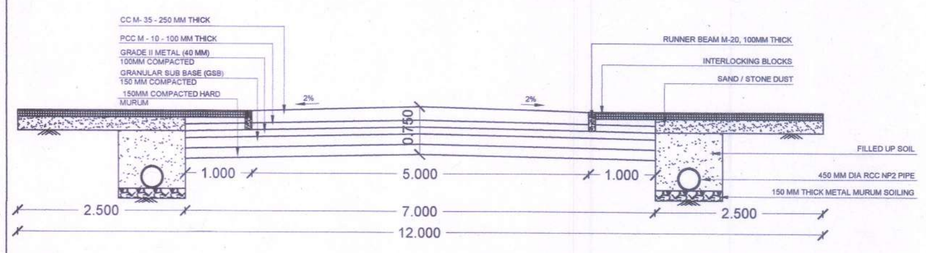


SIDE GATE DETAILS FOR OPEN SPACE (G2)

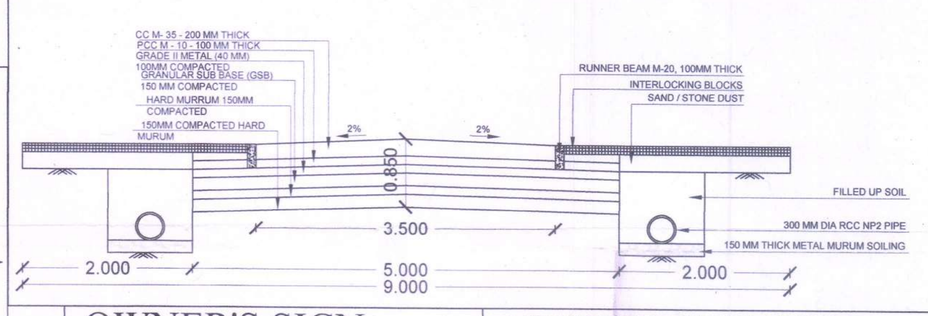


NOT TO SCALE

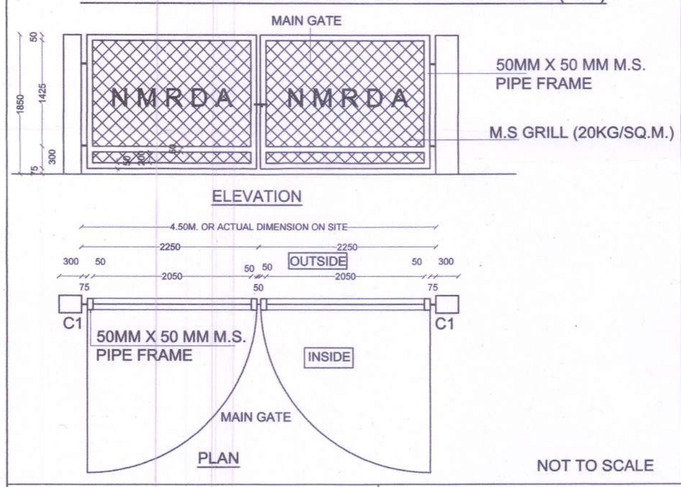
CROSS SECTION OF 12.00 M WIDE CEMENT CONCRETE ROAD FOR NAGPUR METROPOLITAN AREA



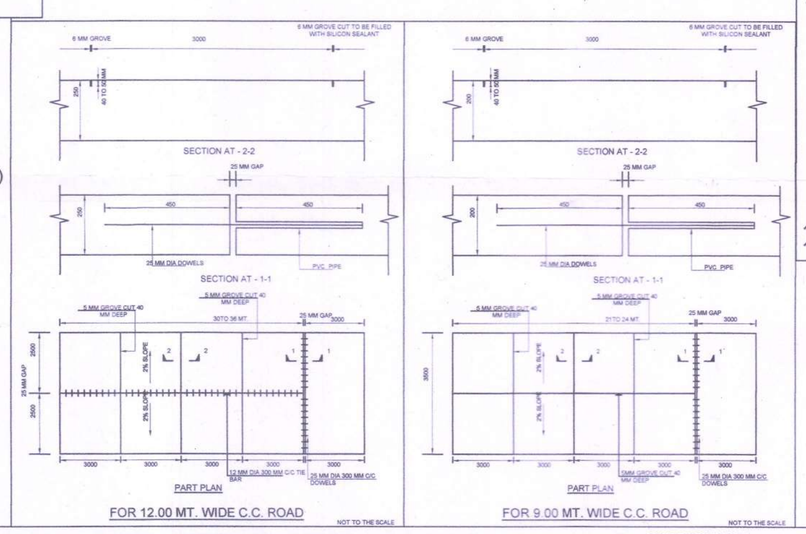
CROSS SECTION OF 9.00 M WIDE CEMENT CONCRETE ROAD FOR NAGPUR METROPOLITAN AREA



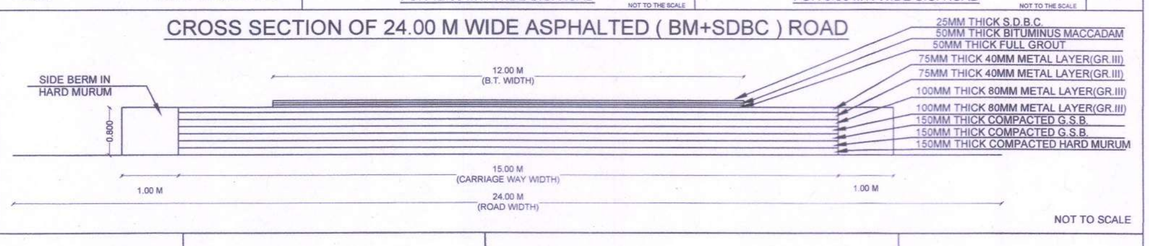
ENTRANCE GATE DETAILS FOR OPEN SPACE (G1)



NOT TO SCALE



CROSS SECTION OF 24.00 M WIDE ASPHALTED (BM+SDBC) ROAD



NOT TO SCALE

OWNER'S SIGN :

M/S TIRUPATI DEVELOPERS THROUGH ITS PARTNER

1) SHRI. PRASHANT MANOHARRAO BONGIRWAR

2) SHRI. RAHUL ARUNRAO UPGANLAWAR

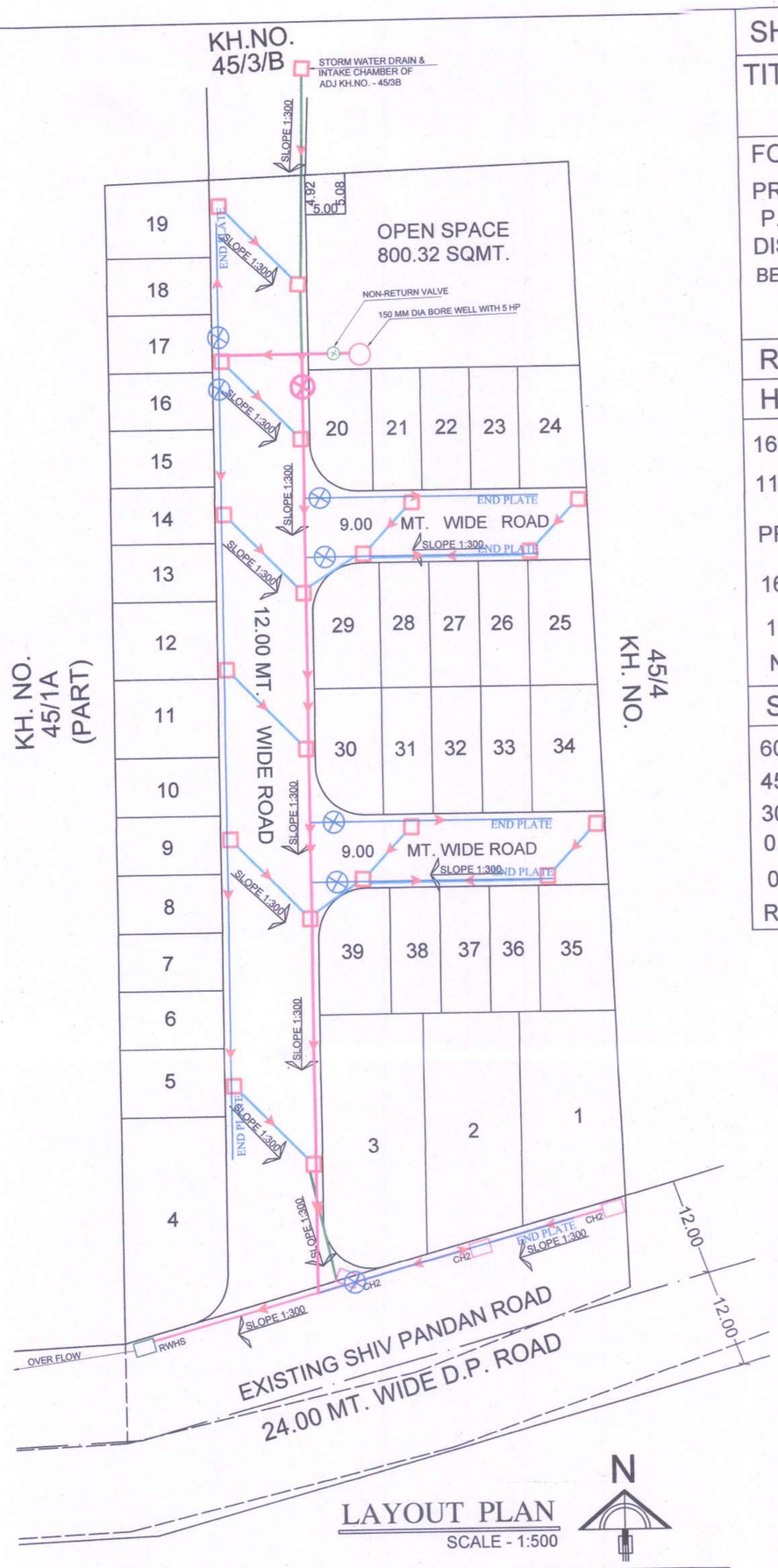
ARCHITECT'S SIGN :

UMESH M. LAMGE
B.Arch. (Hons)
ARCHITECTS & INTERIOR DESIGNERS
Reg.No. CA/95/18907
NMC Lic No.: R-90
NIT Lic No.: 865

ARCHITECT:-

UMESH M. LAMGE
B. ARCH.
ARCHITECT & INTERIOR DESIGNER
402, 5TH FLOOR, DAYA CHEMBER,
AJNI SQ. WARDHA ROAD, NAGPUR

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



LAYOUT PLAN
SCALE - 1:500

N

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. - 45/3 K P.H. NO. 42, MOUZA - SHANKARPUR TAL. - NAGPUR (GRAMIN), DIST.- NAGPUR.

BELONGING TO :- M/S TIRUPATI DEVELOPERS THROUGH ITS PARTNER
1) SHRI. PRASHANT MANOHARRAO BONGIRWAR
2) SHRI. RAHUL ARUNRAO UPGANLAWAR

REFERENCE :

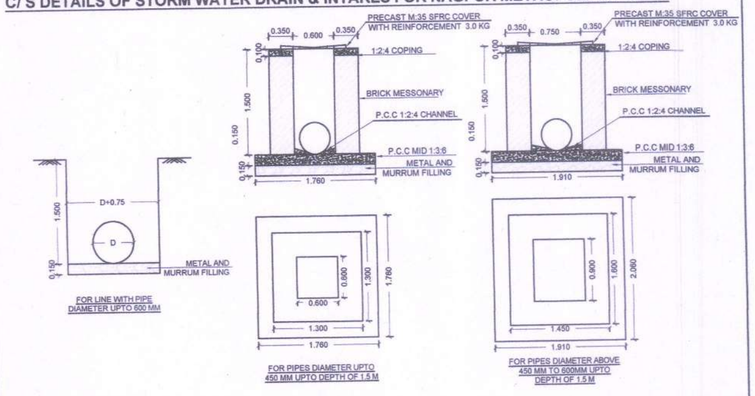
H.D.P.E. WATER PIPE LINE

- 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 NETWORK

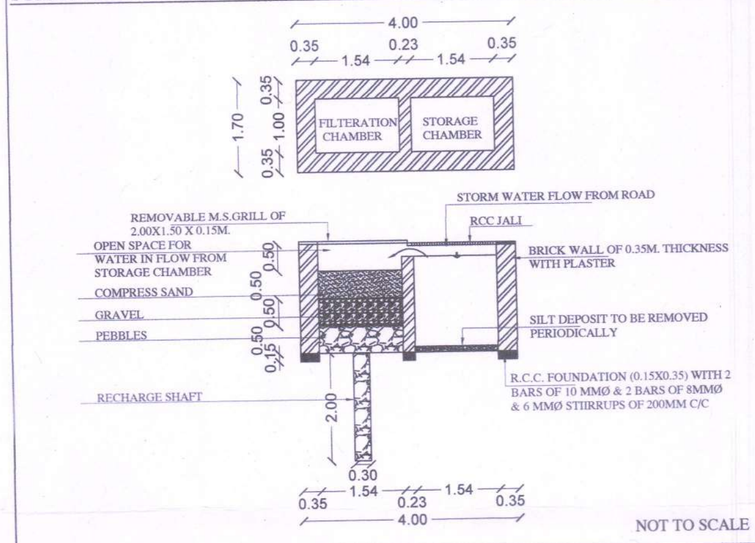
- 600MM DIA R.C.C. PIPE SHOWN THUS
- 450MM DIA R.C.C. PIPE SHOWN THUS
- 300MM DIA R.C.C. PIPE SHOWN THUS
- 0.60 X 0.60M SIZE INTAKE SHOWN THUS (CH1)
- 0.75 X 0.90M SIZE INTAKE SHOWN THUS (CH2)
- RAIN WATER HARVESTING INTAKE SHOWN THUS (RWHS)

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



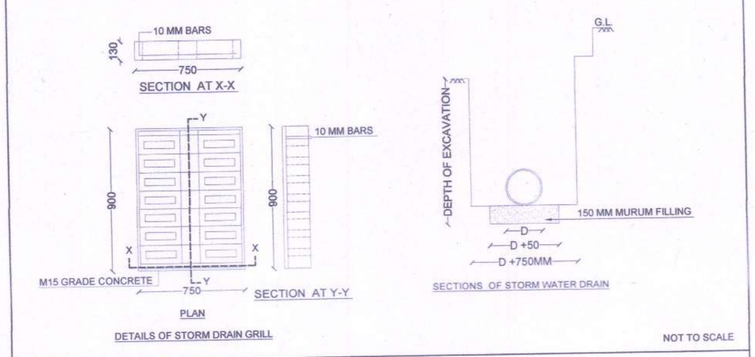
NOTE - 1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



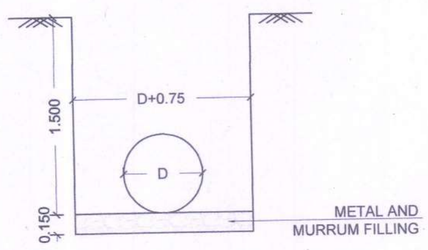
NOT TO SCALE

VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN



NOT TO SCALE

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 :

M/S TIRUPATI DEVELOPERS THROUGH ITS PARTNER

1) SHRI. PRASHANT MANOHARRAO BONGIRWAR

2) SHRI. RAHUL ARUNRAO UPGANLAWAR

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

ARCHITECT:-

UMESH M. LAMGE
B. ARCH.
ARCHITECT & INTERIOR DESIGNER
402, 5TH FLOOR, DAYA CHEMBER,
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