PLAN FOR PROPOSED STORM WATER DRAIN KH. NO. 236, MOUZA- JAMTHA .TAH.- NAGPUR (GRAMIN) - DIST. NAGPUR.

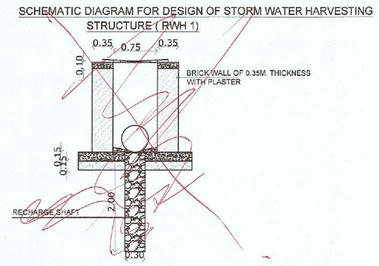
BELONGING TO,

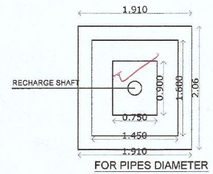
M/s. ARA HABITATS LLP THROUGH PARTNERS
1) SHRI. ANISH BHAWARILAL CHHAJED
2) SHRI. RAHUL JAGDISH BONDRE
3) SHRI. ATUL PREMCHAND TAJPURIYA



PROPOSED DEVELOPMENT DRAWING FOR STROM WATER DRAIN LINE

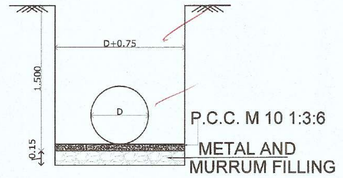
SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE (RWH 1)





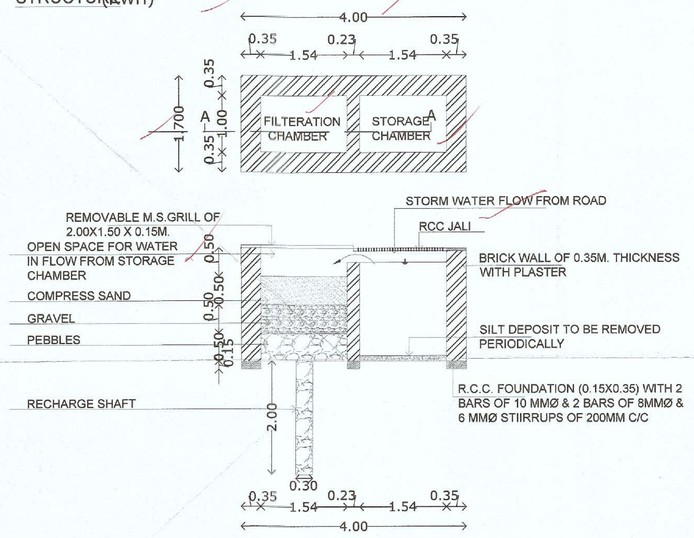
FOR PIPES DIAMETER ABOVE 450 MM TO 600MM

UPTO DEPTH OF 1.5 M



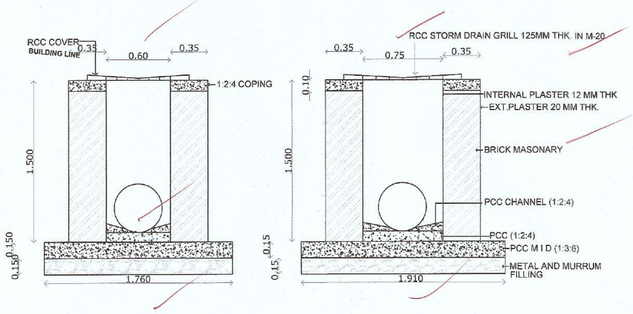
FOR LINE WITH PIPE DIAMETER ABOVE 300 MM TO 450 MM

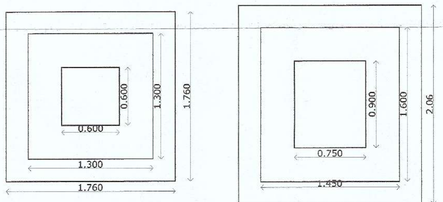
SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE(RWH)



SECTION A-A

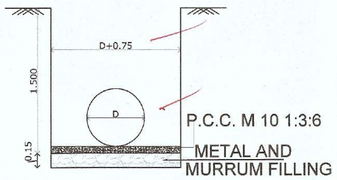
C/ S DETAILS OF STORM WATER DRAIN & INTAKES FOR NAGPUR METROPOLITAN AREA





FOR PIPES DIAMETER UPTO 450 MM UPTO DEPTH OF 1.5 M

FOR PIPES DIAMETER ABOVE 450 MM TO 600MM UPTO DEPTH OF 1.5 M



FOR LINE WITH PIPE DIAMETER UPTO 300 MM

LEGEND : -

S.NO	NAME	SYMBOLS
1	WATER INTAE CHAMBER WITH R.C.C. COVER SIZE 0.75 X 0.90	
2	WATER INTAE CHAMBER WITH R.C.C. COVER SIZE 0.60 X 0.60 (450 mm DIA R.C.C. PIPE)	
3	STORM DRAIN LINE 450 MM DIA R.C.C. PIPE (NP-2)	
4	STORM DRAIN LINE SHOWN IN (300 mm DIA R.C.C. PIPE)(NP-2)	
5	SLOPE ARROW (450 MM, 300 MM,RESPECTIVELY)	>>
6	R.W.H.	RWH
7	R.W.H.	RWH-1
8	WATER INTAE CHAMBER WITH R.C.C. COVER SIZE 0.900 X 0.900	
9	~~STORM DRAIN LINE 600 MM DIA R.C.C. PIPE (NP-2)~~	

OWNER :

M/s. ARA HABITATS LLP THROUGH PARTNERS
1) SHRI. ANISH BHAWARILAL CHHAJED

2) SHRI. RAHUL JAGDISH BONDRE

3) SHRI. ATUL PREMCHAND TAJPURIYA

ARCHITECT/LICENSED ENGINEER :

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B.E. (CIVIL)
PLANNERS, BUILDERS AND DEVELOPERS
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DRG. NO.	SCALE	DATE	DRAWN BY
SUB-01	NTS	06 / 07 / 2022	G.KAWAS

S.E.(METRO)
N.M.R.D.A.

Superintending Engineer
Nagpur Metropolitan Region
Development Authority, Nagpur

Executive Engineer-II
N.M.R.D.A.
Nagpur Metropolitan Region
Development Authority, Nagpur

14.7.22
Assistant Engineer (West)
Nagpur Metropolitan Region
Development Authority, Nagpur

A.E.-II
N.M.R.D.A.