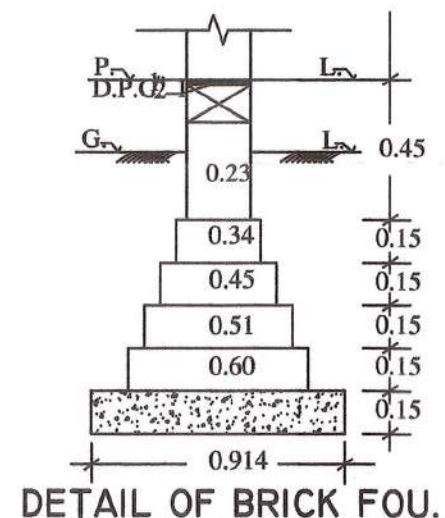


अपर मुख्य अधिकारी
जिला पंचायत
मीरजापुर

अभियन्ता
जिला पंचायत मीरजापुर

ROAD

LAY-OUT PLAN



salient features - Drainage

LEGEND - (EXTERNAL)	
SL. SYMBOL	DESCRIPTION
1. 	INVERT LEVEL
2. 	ROAD LEVEL
3. 	DIAL LENGTH
4. 	SEWER MANHOLE
5. 	SEWER PIPE NETWORK
6. 	DRAINAGE NETWORK
7. 	WATER SUPPLY LINE
8. 	GATE VALVE
9. 	SOAK PIT

NOTES : (SEWERAGE SYSTEM)

1. THE SIZES OF MANHOLE SHALL BE AS UNDER (INNER DIAM.)

a) UP TO 200 M.M. DEPTH	150 X 150 M.M.
b) 200 TO 1500 M.M. DEPTH	600 X 600 M.M.
c) 1500 TO 2000 M.M. DEPTH	900 X 1500 M.M.

2. FOLLOWING SHALL BE ADOPTED FOR SEWER LINE

a) 100 G.P.P	1 S IN 100
b) 300 G.P.P	1 S IN 250
c) 2000 G.P.P	1 S IN 200

3. FOR ANY DISCREPANCY / CONFLICT THE MATTER SHOULD REFER TO CONSULTANTS BEFORE EXECUTION.

4. MANHOLE IS NOT PROVIDED AT FOLLOWING PLACES >

- a) AT START OF RAMP SLOPE LINE.
- b) AT EVERY ANGLE AND POSITION WHERE THERE IS CHANGE OF SLOPE GRADIENT AND ALIGNMENT.
- c) AT SHORT MORE THAN 30 METERS INTERVAL IN STRAIGHT LENGTH.

LEGEND:-	
1.	ACB/MCB
2.	MCB
3.	SPN MCB

LEGEND :- ELECTRICAL	
1.	 MAIN L.T. FEEDER
2.	 UNDER GROUND CABLE (PVC / XLPE INSULATED ALUMINIUM)
3.	 A.C.S.R. CONDUCTOR WITH INSULATED L.T.OVERHEAD LINE
4.	 A.C.S.R. CONDUCTOR WITH INSULATED H.T.OVERHEAD LINE
5.	 MCC POLE (8.00 M. LONG) (WITH OVERHEAD LIGHT FOR STREET LIGHT)
6.	 TUBULAR POLE (11 M. LONG) (WITH TOWER LIGHT FOR STREET LIGHT)
7.	 TRANSFORMER
8.	 TWO POLE STRUCTURE

NOTES - EXTERNAL SANITARY	
1	ALL DRAINBORES ARE IN MM. UNLESS MENTIONED OTHERWISE.
2	FOR PIPES ORAINS SIZE, SLOPES, LEVELS/LENGTH DRAWINGS.
3	DRAINAGE LAYOUT IS INDICATIVE SHALL BE LAID AND ALIGNED AS PER ACTUAL, ROAD SECTION AND LEVEL.
4	ALL CONNECTIONS, LEVEL AND SIZE OF LINE MUST BE WITHIN THE PERMITTED LIMITS AND COMPARISON FOR THE FEASIBILITY BEFORE STARTING THE EXECUTION.
5	ALL PIPES SHALL BE R.C.C./PPR/MS. PIPES GRADE W/ PROPORTION OF 1:15 WITH CEMENT CONCRETE ALL PIPES SHALL BE 150MM.
6	SEWER/LINE DRAWING IS INDICATIVE SEWER SHALL BE ALIGNED AS PER ACTUAL, ROAD SECTION AND LEVEL.
7	THIS DRAWING SHOULD BE READ IN CONJUNCTION AND BE WITH THE ARCHITECTURAL, STRUCTURAL, AND OTHER SERVICES DRAWINGS.
8	ANY DISCREPANCY IN THE DRAWINGS SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECTS / OWNER.
9	WATER SUPPLY MAINS SHALL BE READ DEEP EXCOUR SHALL BE 150MM COVER. 150MM COVER SHALL BE 150MM (FOOTPATH OR SOFT AREA) AND 750 MM (GRAVELLED AREA) ALL THE SUPPLY PIPE MATERIALS AND JOINTS SHALL BE C/P.V. (HIGHLIGHTED POLY VINYL CHLORIDE) PIPE WITH

CERTIFICATE
1- CERTIFIED THAT THERE IS NO PROP. OR ROAD
MAINTAINED BY ANY GOVT. DEPT. OR BELONGS
TO RLY ADMINT. WITH IN 30.48 MT FROM
THE SITE IN QUESTION
2- PLAN HAS BEEN PREPARED AS PER
BUILDING BYE LAWS 2008 &
MASTER PLAN 2021

SPECIFICATION

1. BRICK WORK IN CEMENT MORTAR	1:8
2. LEAN CONC.	1:4:8
3. PLASTER ON R.C.C. SURFACE	1:4
4. PLASTER ON BRICK WORK	1:8
5. DOORS & WINDOW FRAME ARE IN SAL WOOD	

OWNED BY:

PROJECT:
RUDRA AANANDAM
AT AARAJI NO. - 140,126(PART), 129 PART
VILLAGE - CHAKGAMBHEERA, PARGNA - SAKTESHGARH
TESH - CHUNAR, DIST - MIRZAPUR

DRG TITLE

SERVICE FLOOR PLAN

SCALE:

DATED:

OWNER'S SIGN _____

100

ARCHITECT'S SIGN

AR. RAJIV BAJPAI
B.ARCH M.C.A.
CA/2002/29796
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