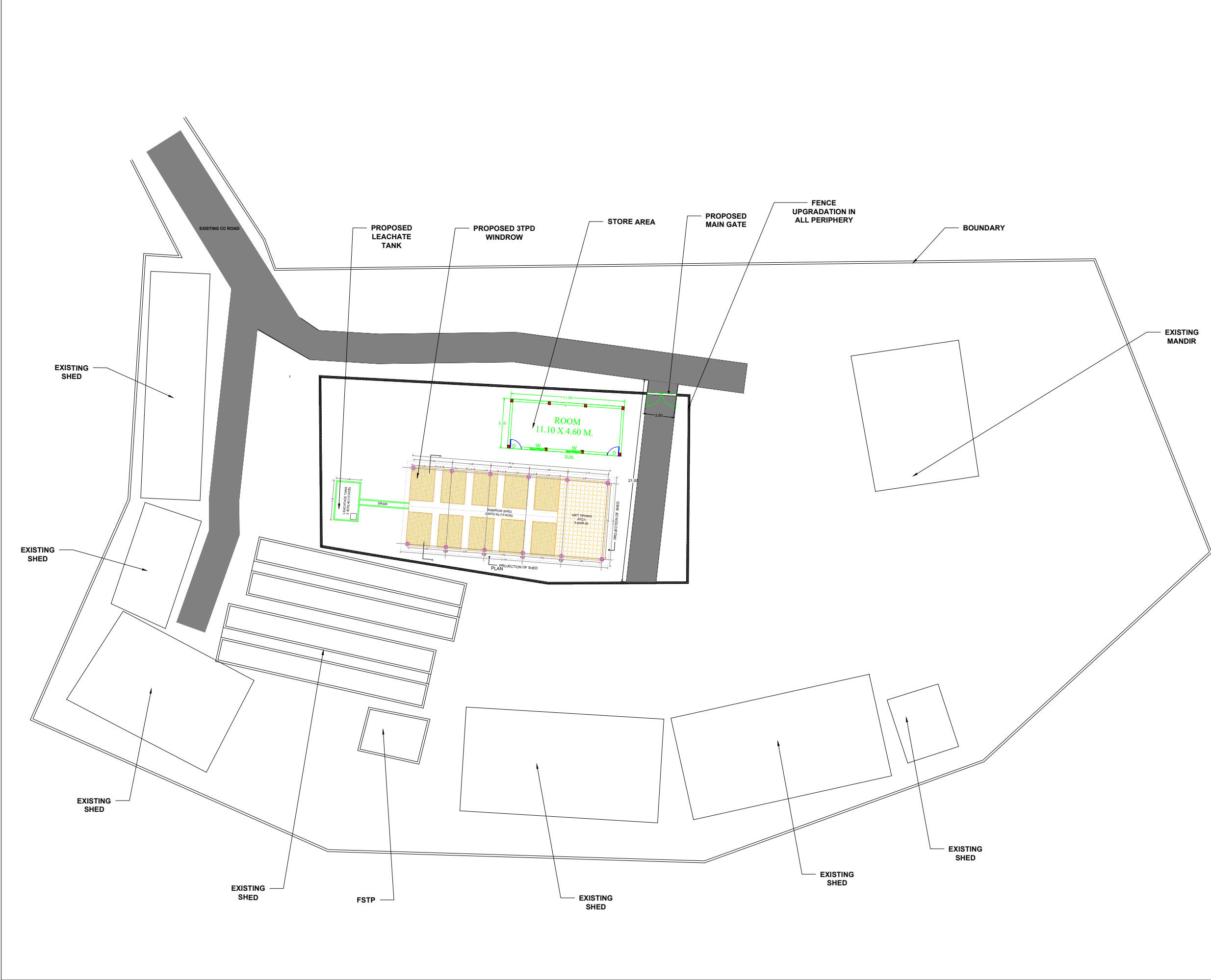




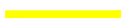

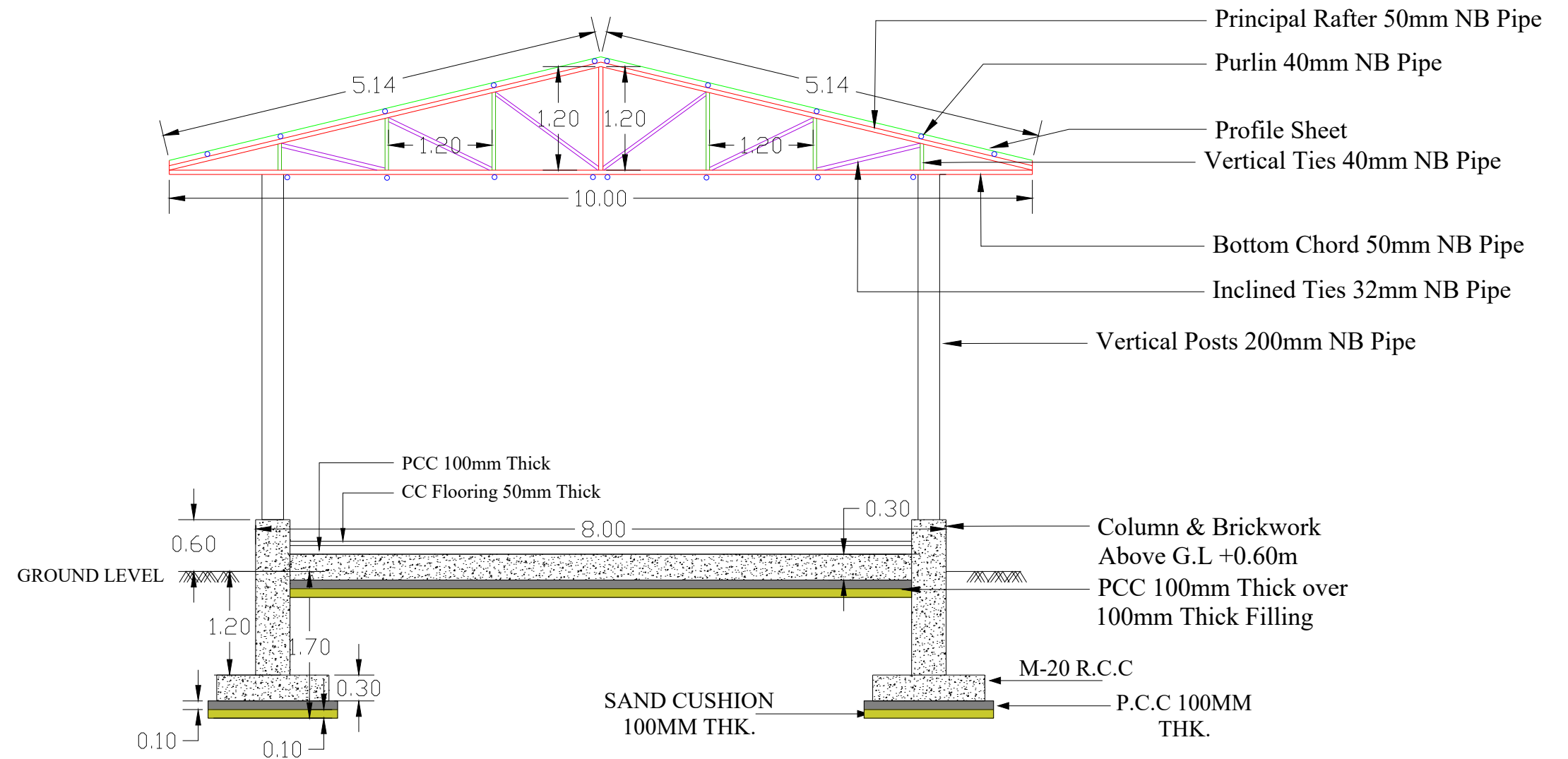
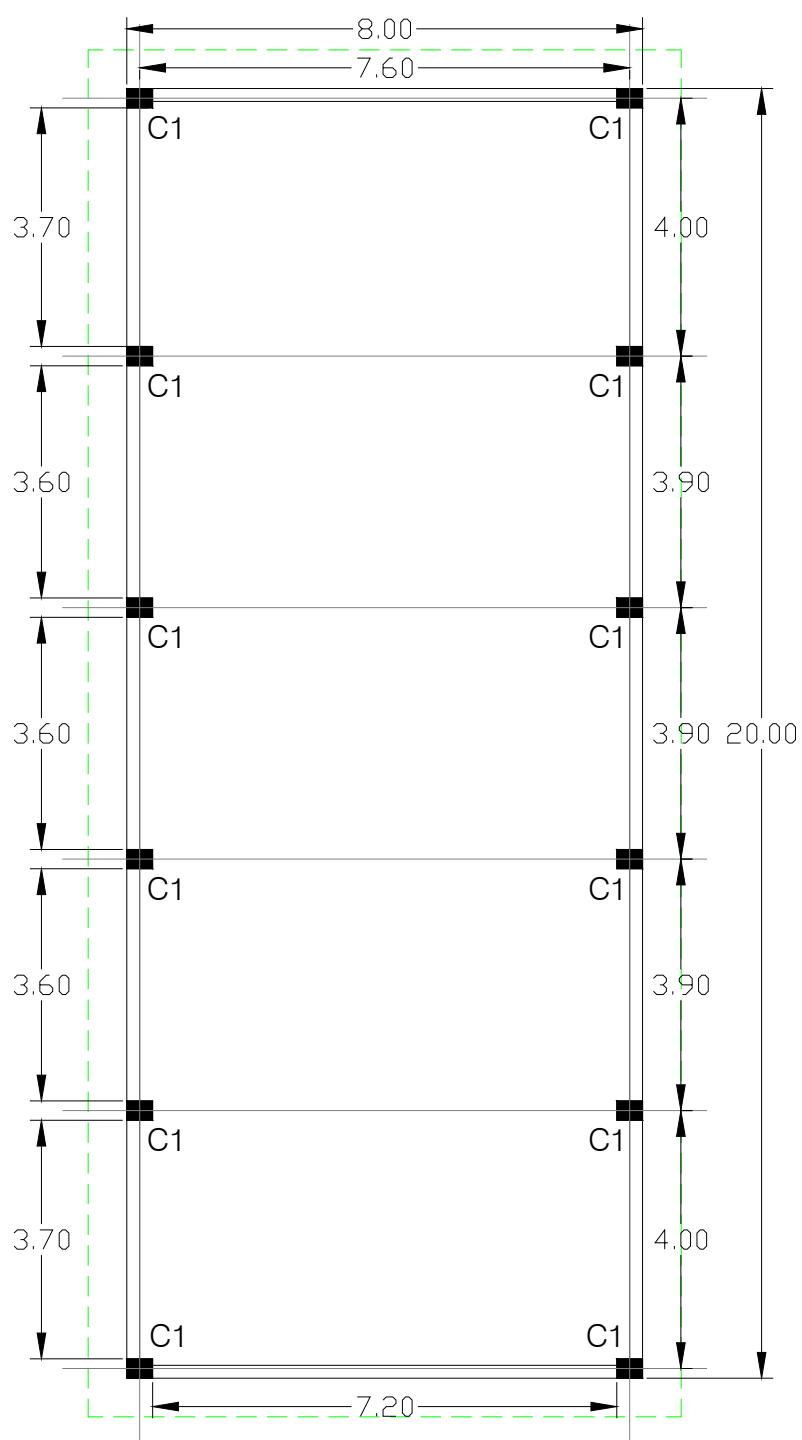


# **VOLUME 03**

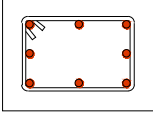
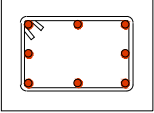


AREA STATEMENT		
COMPOST AREA- 5845.00 SQM		
NOTE		
1.) FENCE REVAMPING IN DAMAGE AREA		
COMPLEX COMPONENTS		
1.)	WASH AREA	
2.)	STORAGE AREA	
3.)	TIPPING AREA	
4.)	SHED	
5.)	TOILET	
LEGEND :-		
	EXISTING PLAN	
	PROPOSED PLAN	
	UPGRADATION	
	PROPOSED INFRASTRUCTURE UNDER OTHER SCHEME	
	DEMOLISHED	
Note - All Dimensions are to be read as per drawing, NOT to be scaled.		
DRAWN BY - N. G.		DRAWING NO. -
CHECKED BY - J. R.	DATE - 10-1-2025	02
DRAWING TITLE - COMPOST PLANT PLAN		
PROJECT TITLE - REDEVELOPMENT OF SLRM		
CLIENT -	COMPOST PLANT, WARD NO-1, CHARAMA, (C.G)	
CONSULTANT:-		
A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.		
	ARCHITECTURE + INTERIOR + PLANNER	
	Address :-Flat No.205, Saisimran Apartment, Mahaveer Nagar, Raipur (C.G)	
	Mobile : 91 9630907555 ,91 9300627555	
	Email : abr.associates0026@gmail.com	
	Info@abrarchitect.com	

LAYOUT PLAN OF COMPOST PLANT, WARD NO-01 CHARAMA



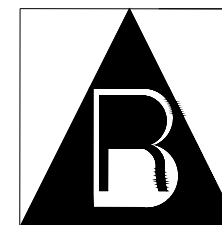
### COLUMN DETAILS

COL. TYPE	COLUMN SECTION	
	UPTO PLINTH	ABOVE PLINTH
C1 300x400	 <p>MAIN BARS: 8 Nos Ø12mm Stirrups: Ø 8mm 150 mm C/C</p>	 <p>MAIN BARS: 8 Nos Ø12mm Stirrups: Ø 8mm 150 mm C/C</p>

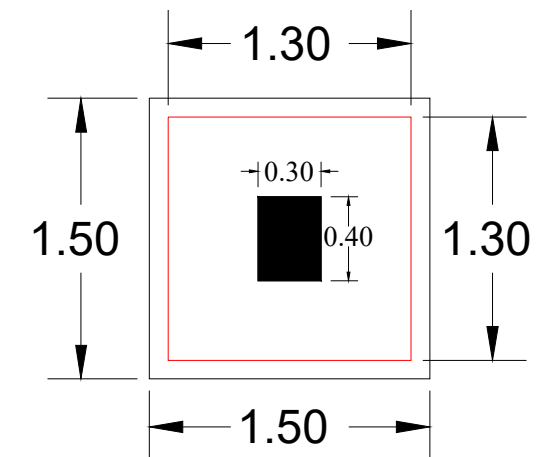
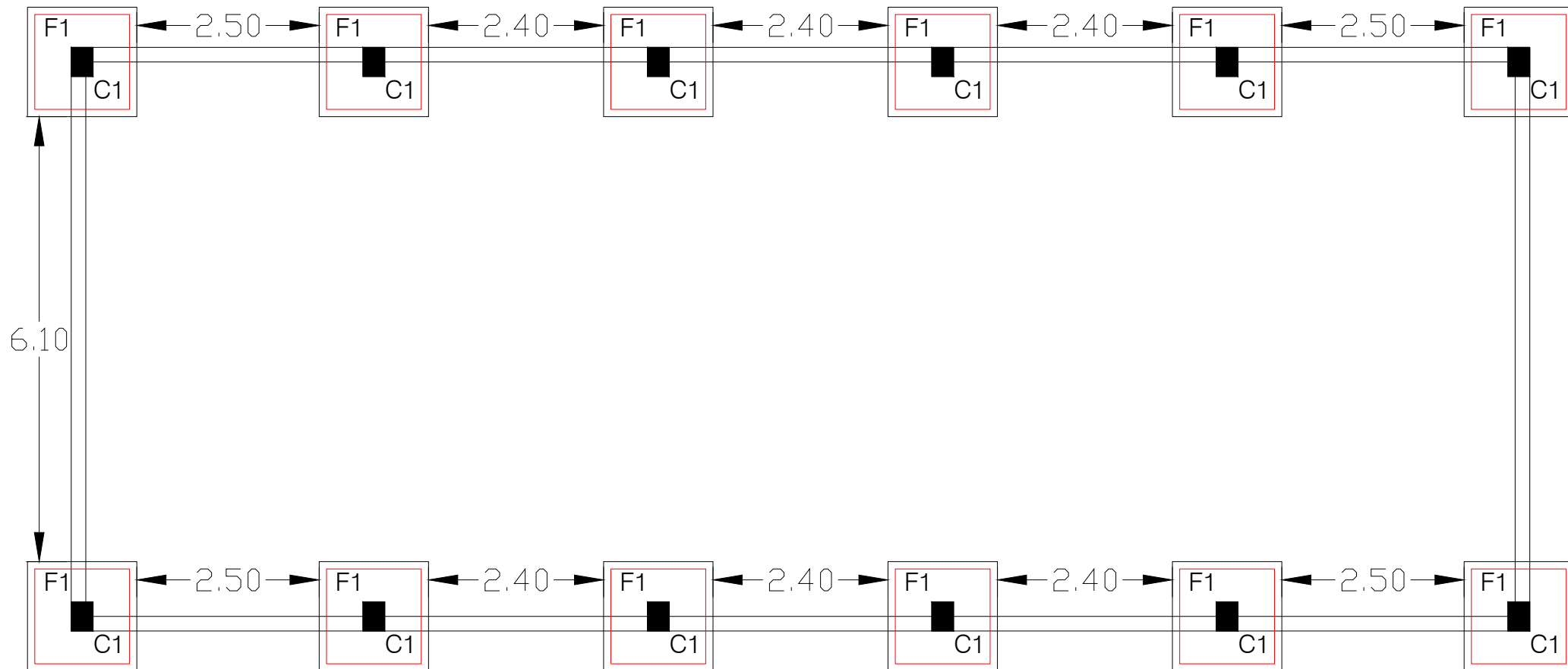
**TITLE :-**

**PLAN & COLUMN LAYOUT DETAILS OF 3 TPD WINDROW COMPOST PLANT**

**A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.**

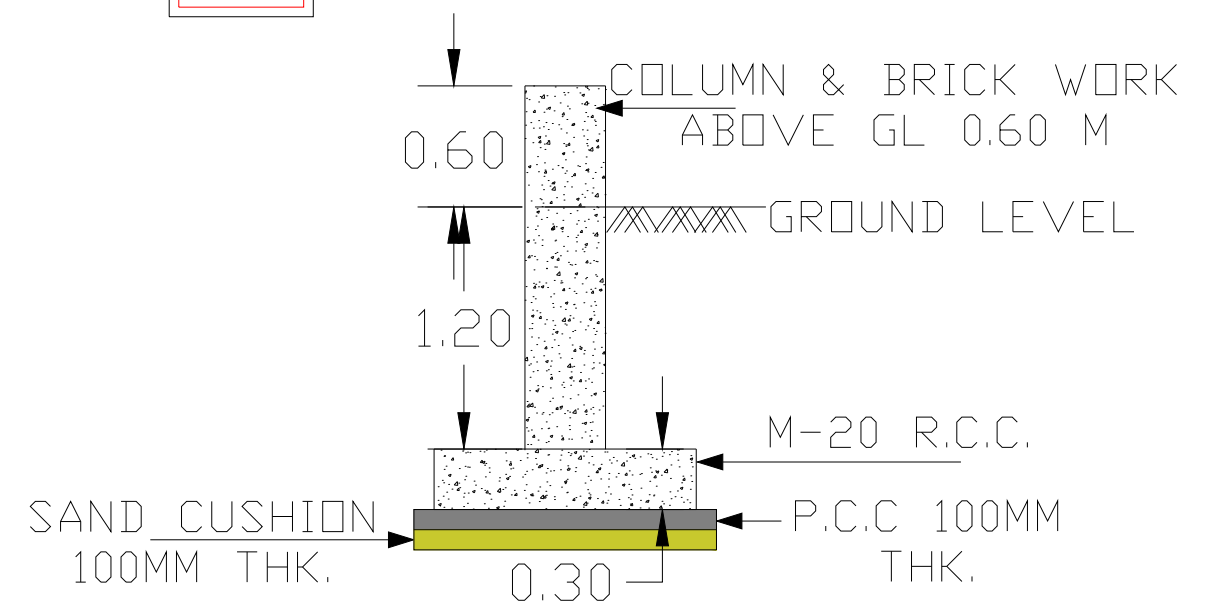


ARCHITECTURE + INTERIOR + PLANNER  
Address :-Flat No.205, Saisimran Apartment,  
Mahaveer Nagar, Raipur (C.G)  
Mobile : 91 9630907555 ,91 9300627555  
Email : abr.associates0026@gmail.com



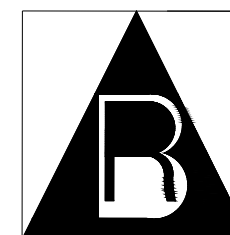
FOOTING

FOOTING DETAILS						
SN	FOOTING NO.	FOOTING DETAILS			REINFORCEMENT DETAILS	
		L	B	D	ALONG B	ALONG L
1	F1	1500	1500	1700	T12@150 C/C	T12@150 C/C

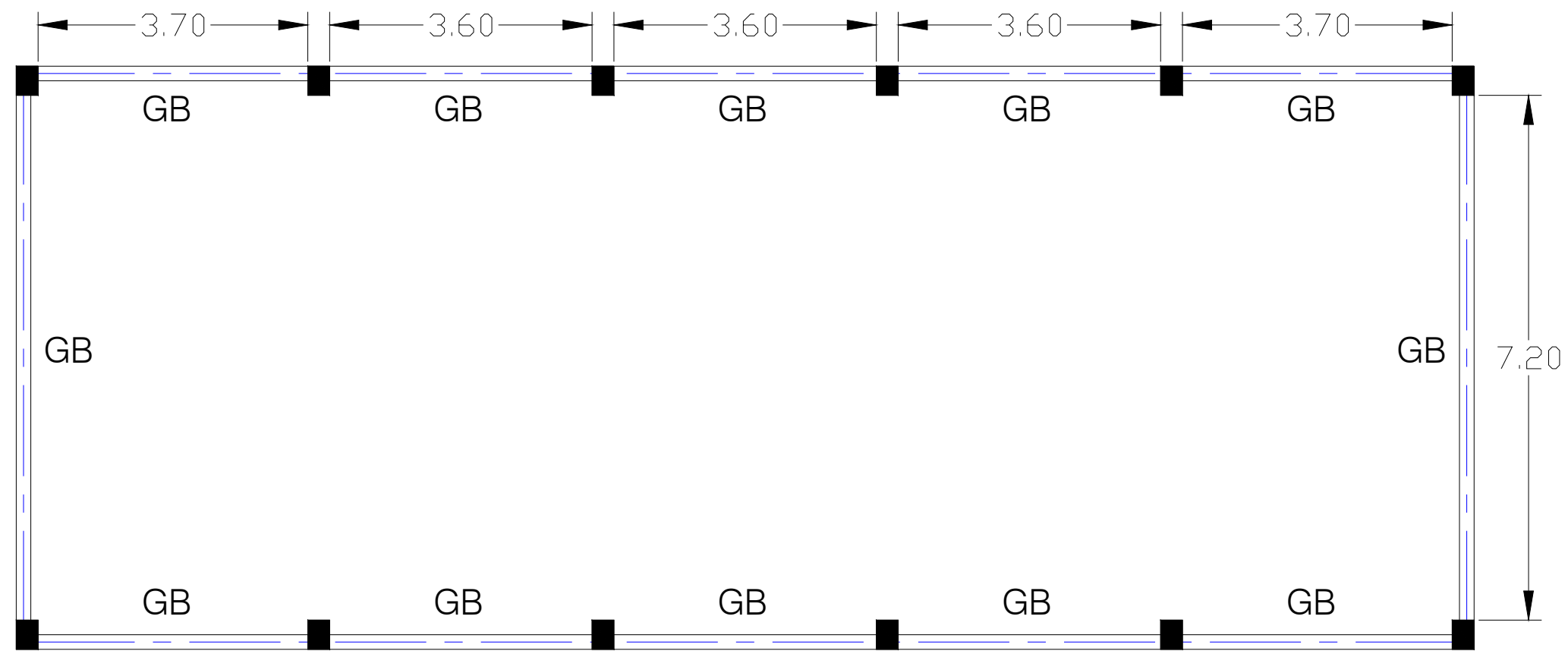


## FOOTING DETAILS

**A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.**



ARCHITECTURE + INTERIOR + PLANNER  
Address :-Flat No.205, Saisimran Apartment,  
Mahaveer Nagar, Raipur (C.G)  
Mobile : 91 9630907555 ,91 9300627555  
Email : abr.associates0026@gmail.com



GROUND BEAM SCHEDULE (M20:Fe500) (TYPICAL GROUND BEAM DETAILS ) SEE FIG.-2

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT		TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	BOTTOM R/F (THRU.)	BOTTOM R/F EXTRA AT MID SPAN	TOP R/F (THRU.)	TOP EXTRA R/F AT LEFT SUPPORT	TOP EXTRA R/F AT RIGHT SUPPORT	LEFT	MID SPAN	RIGHT
GB	200	300	2-T12	1-T12	2-T12	1-T12	1-T12	2L-T8@150	2L-T8@150	2L-T8@150

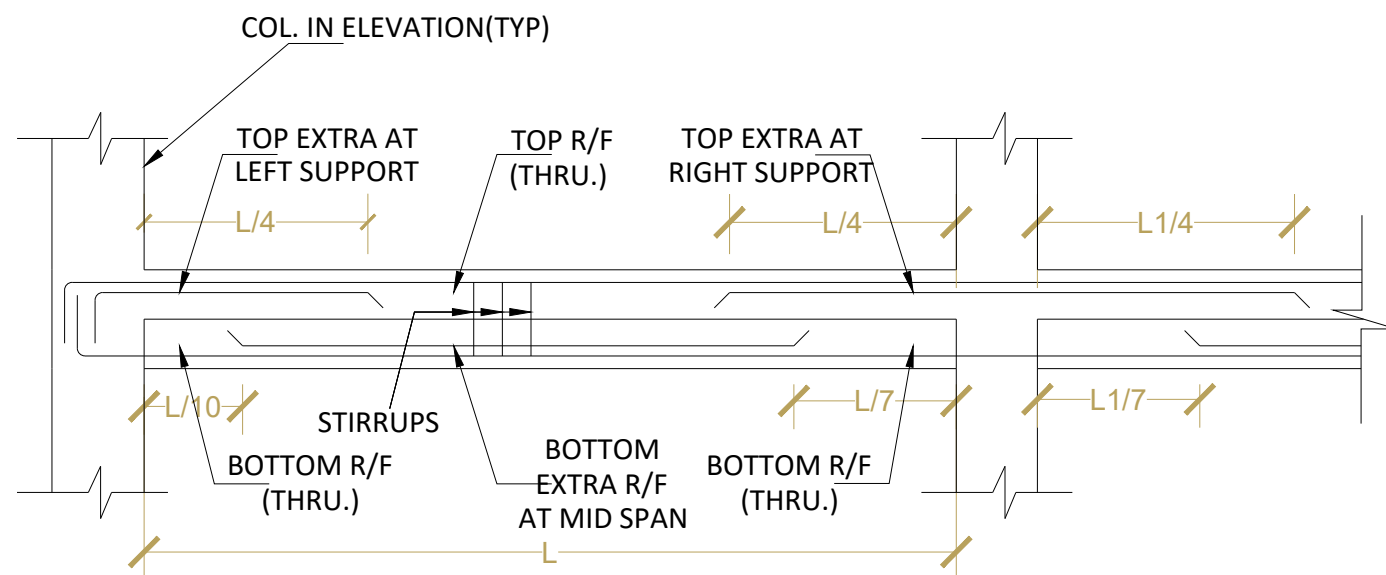
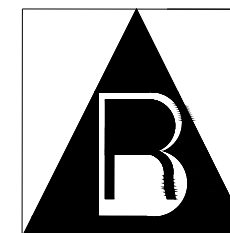


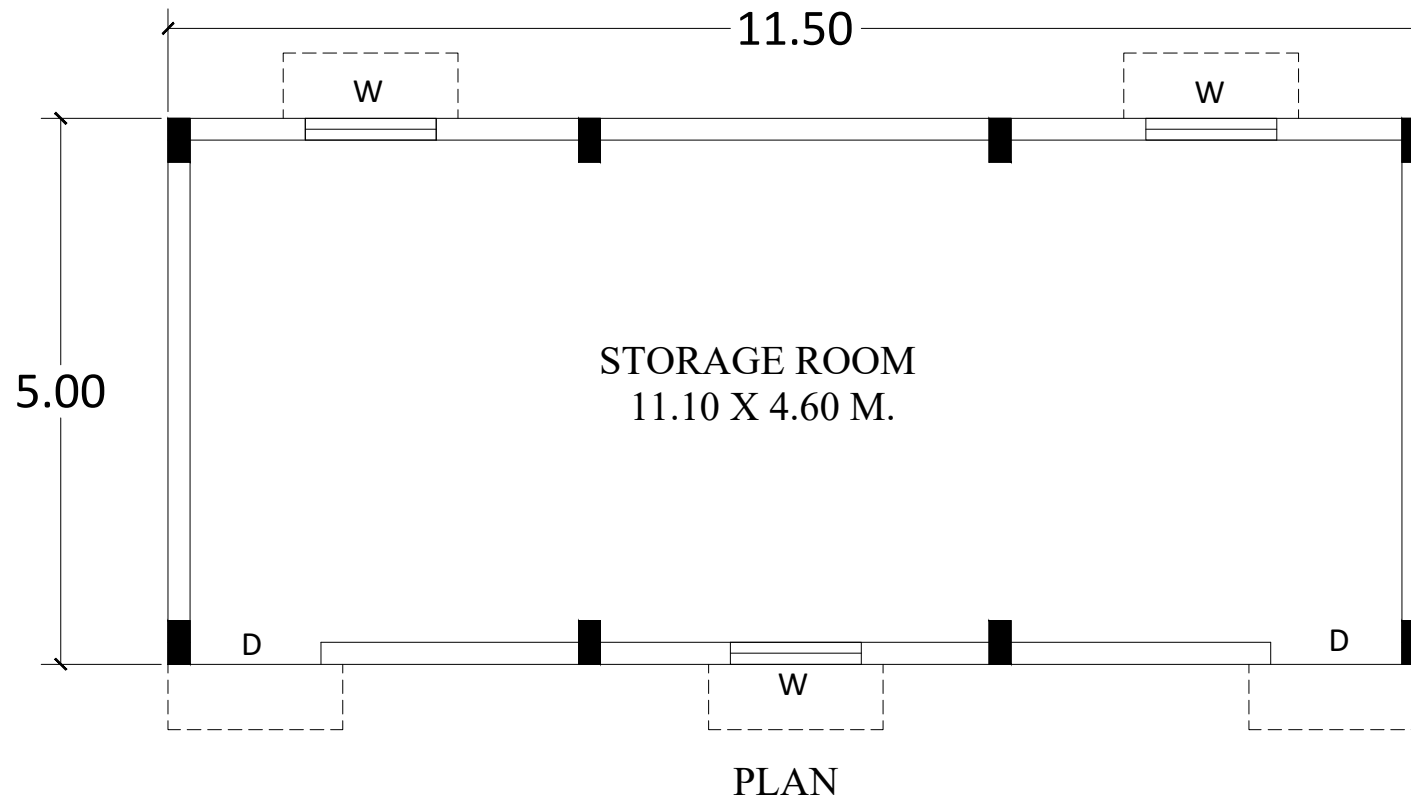
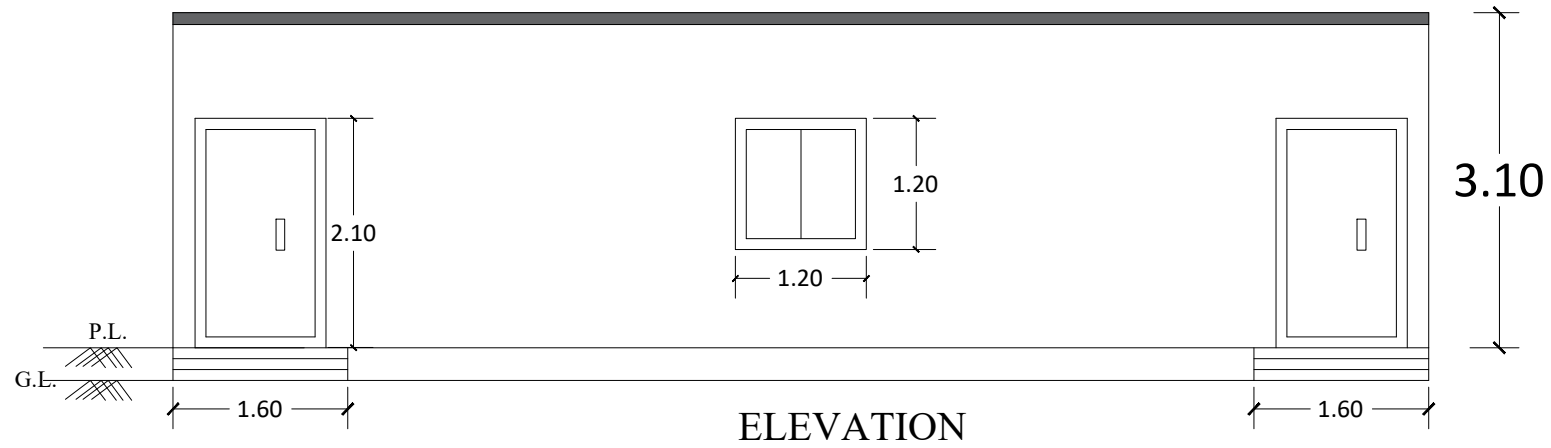
FIG.2:TYPICAL DETAIL OF BEAM

## BELOW GROUND BEAM DETAILS

### A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.



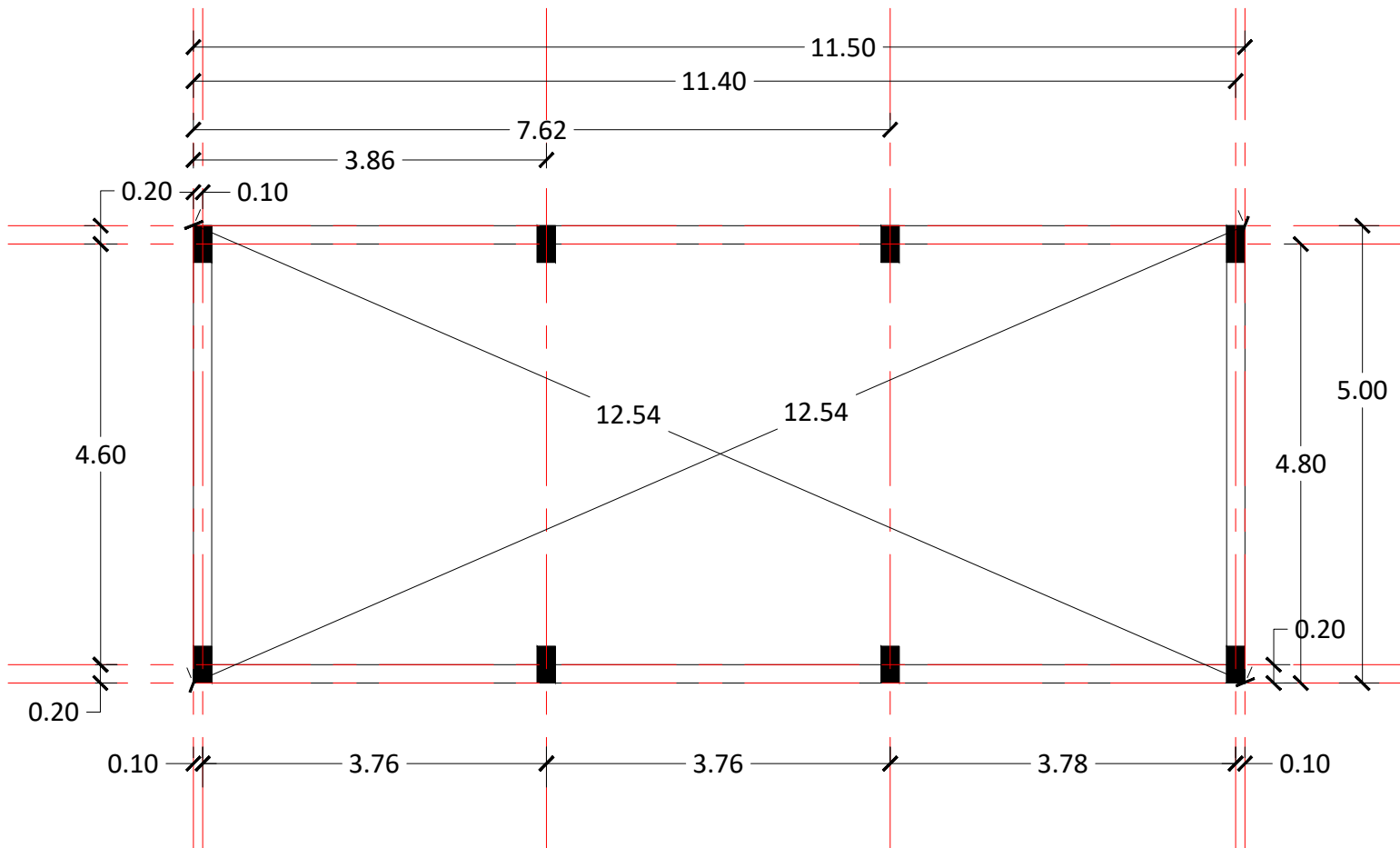
ARCHITECTURE + INTERIOR + PLANNER  
 Address :-Flat No.205, Saisimran Apartment,  
 Mahaveer Nagar, Raipur (C.G)  
 Mobile : 91 9630907555 ,91 9300627555  
 Email : abr.associates0026@gmail.com




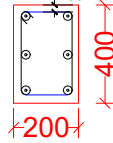
Storage Area for Beled & Recyclable Material

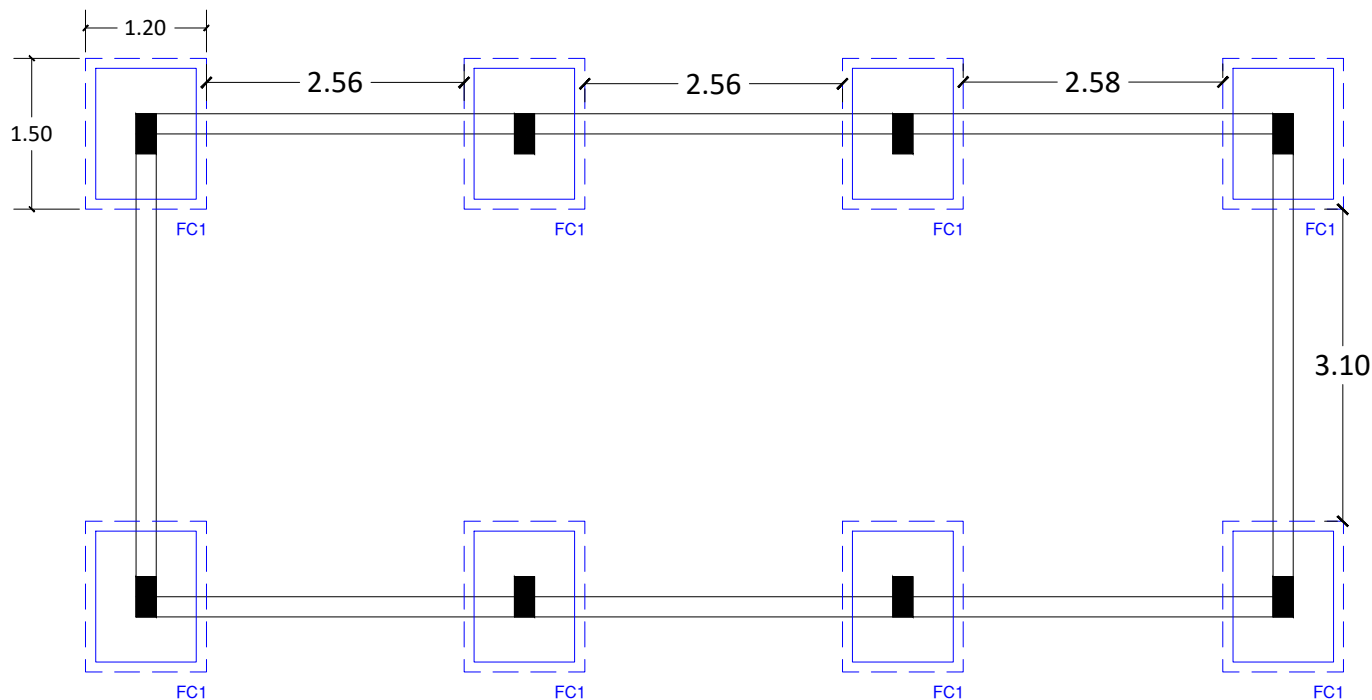
SCHEDULE  
DOOR - 1.20X2.10 M.  
WINDOW - 1.20X1.20 M.

**A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.**  
ARCHITECTURE + INTERIOR + PLANNER  
Address :-Flat No.205, Saisimran Apartment,  
Mahaveer Nagar, Raipur (C.G)  
Mobile : 91 9630907555 ,91 9300627555  
Email : abr.associates0026@gmail.com  
Info@abrarchitect.com

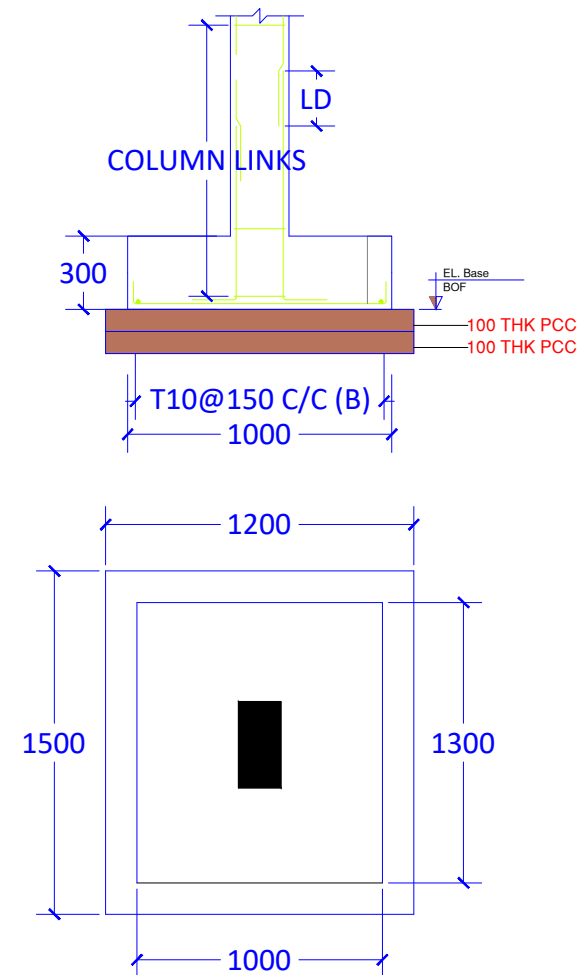


**CENTRE LINE PLAN**

UP TO GROUND FLOOR	M20 : Fe500 
	LINKS
	T8@150c/c
	
	⊙ 6-T12
COLUMN SIZE	200X400
COLUMN MARKED	C1



## FOOTING DETAILS



COLUMN FOOTING SECTION 1-1  
DETAIL OF FOOTING FC1

FOOTING SCHEDULE (M20:Fe500)

FOOTING NUMBERS	EXCAVATION SIZE			FOOTING DIMENSION			FOOTING REINFORCEMENT			
	L	B	D/H	L	B	D	BOTTOM		TOP	
							ALONG B	ALONG L	ALONG B	ALONG L
FC1	1.20	1.50	1.50	1.00	1.30	300	T10@150 C/C	T10@150 C/C	--	--



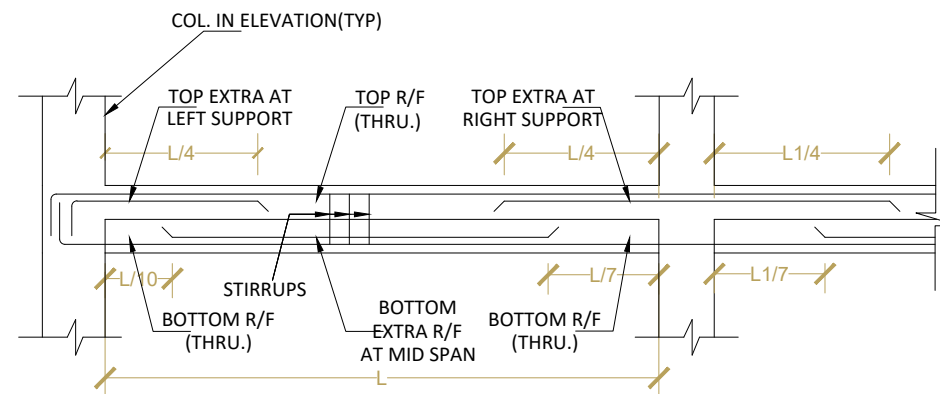
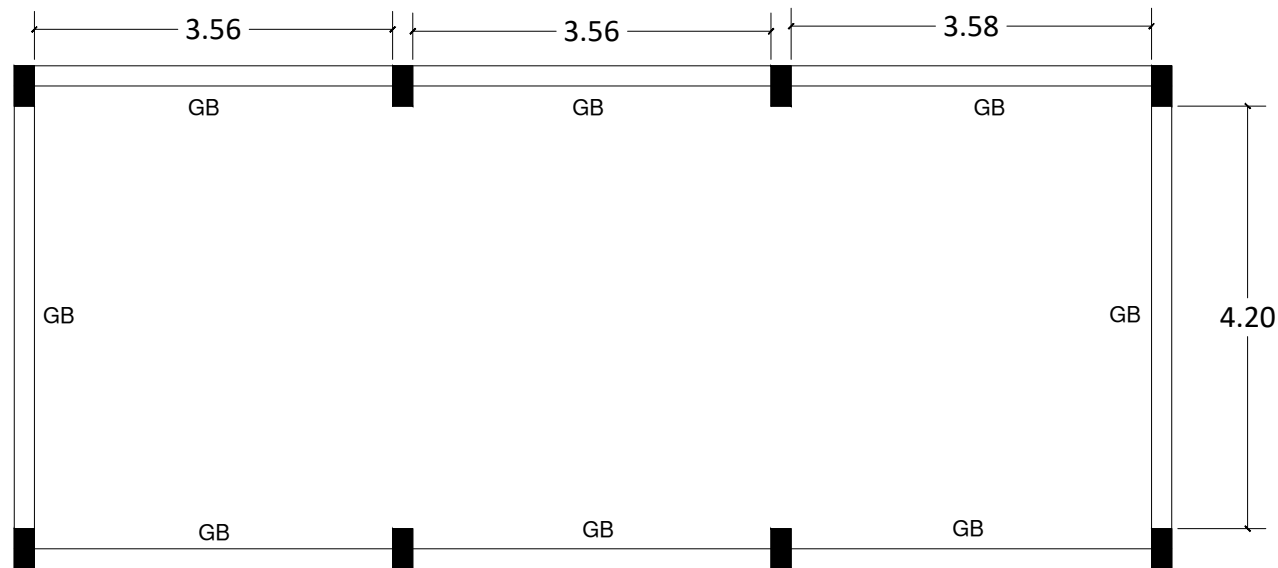


FIG.2:TYPICAL DETAIL OF BEAM

BEAM SCHEDULE (M20:Fe500) (TYPICAL GROUND BEAM DETAILS ) SEE FIG.-2

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT		TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	BOTTOM R/F (THRU.)	BOTTOM R/F EXTRA AT MID SPAN	TOP R/F (THRU.)	TOP EXTRA R/F AT LEFT SUPPORT	TOP EXTRA R/F AT RIGHT SUPPORT	LEFT	MID SPAN	RIGHT
GB	200	300	2-T12	1-T12	2-T12	1-T12	1-T12	2L-T8@150	2L-T8@150	2L-T8@150

## GROUND BEAM DETAILS

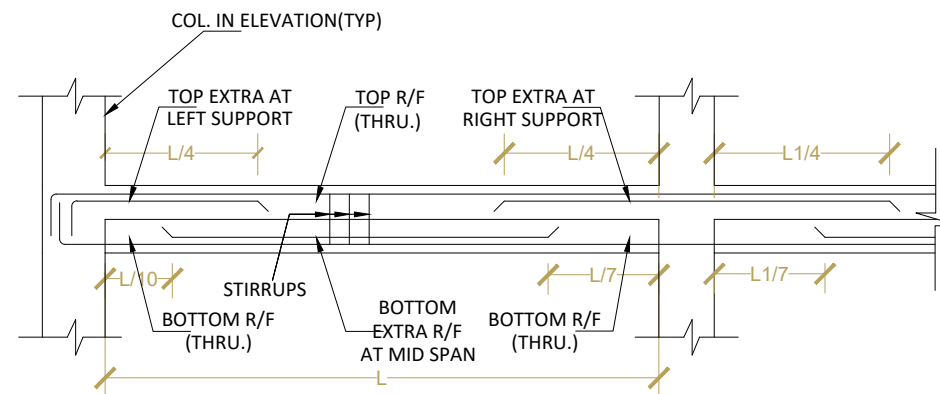
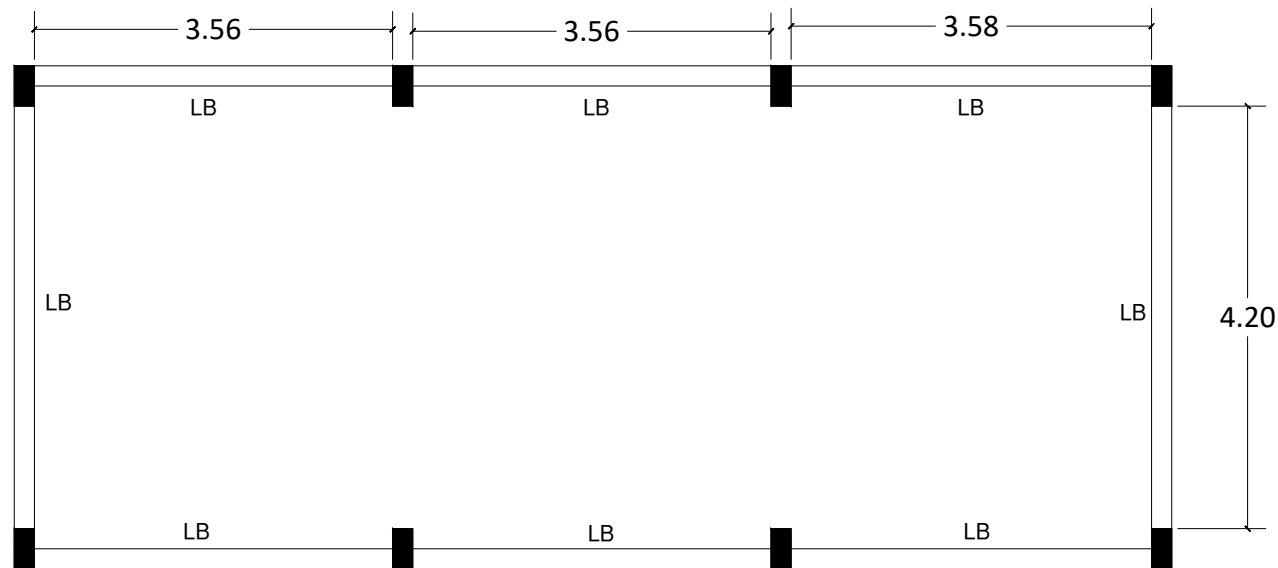


FIG.2: TYPICAL DETAIL OF BEAM

BEAM SCHEDULE (M20:Fe500) (TYPICAL LINTEL BEAM DETAILS ) SEE FIG.-2

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT		TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	BOTTOM R/F (THRU.)	BOTTOM R/F EXTRA AT MID SPAN	TOP R/F (THRU.)	TOP EXTRA R/F AT LEFT SUPPORT	TOP EXTRA R/F AT RIGHT SUPPORT	LEFT	MID SPAN	RIGHT
LB	0.20	0.15	2-T12	-	2-T12	-	-	2L-T8@150	2L-T8@150	2L-T8@150

## LINTEL BEAM DETAILS

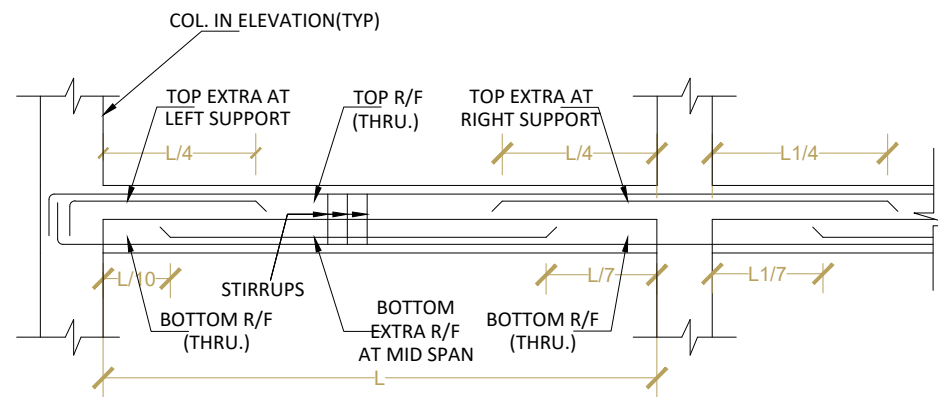
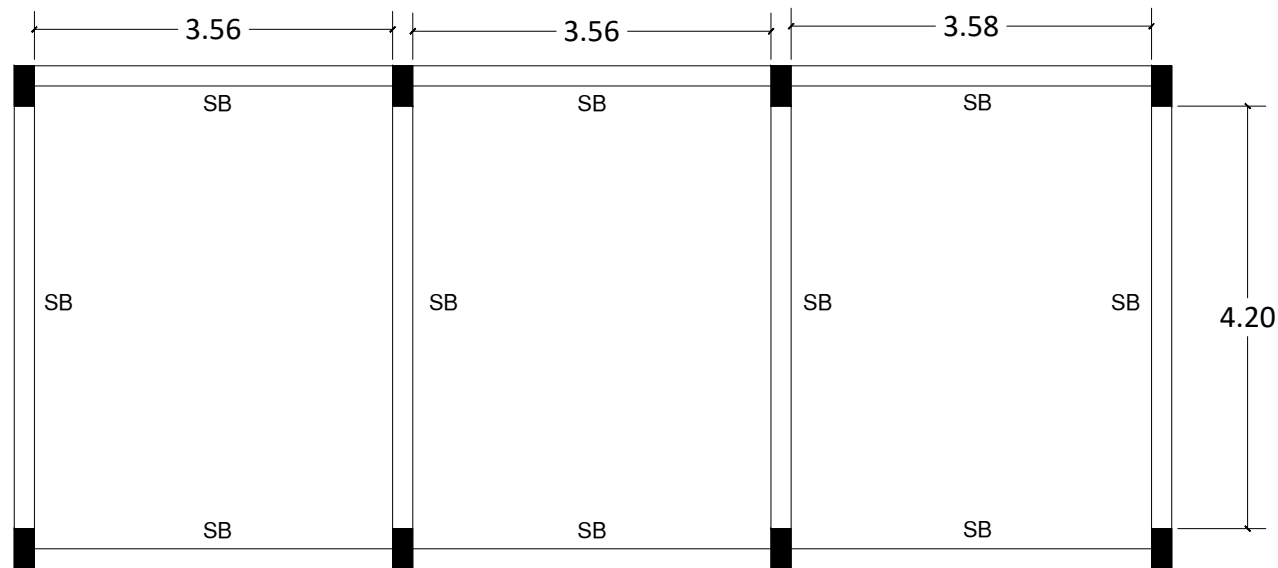
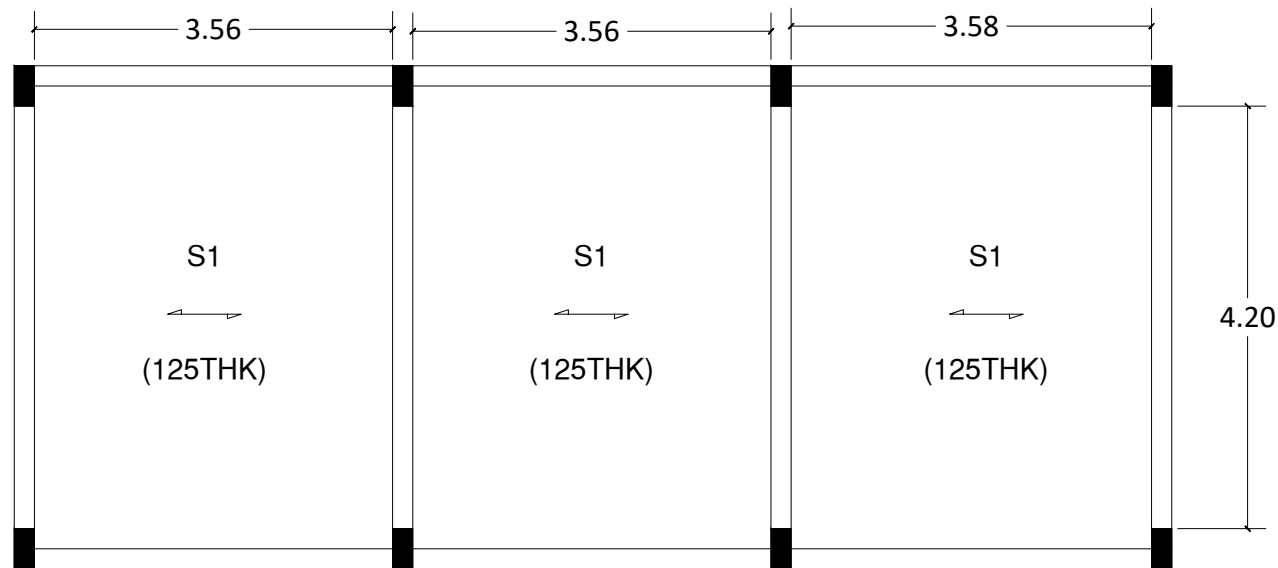


FIG.2:TYPICAL DETAIL OF BEAM

BEAM SCHEDULE (M20:Fe500) (TYPICAL SLAB BEAM DETAILS ) SEE FIG.-2

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT		TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	BOTTOM R/F (THRU.)	BOTTOM R/F EXTRA AT MID SPAN	TOP R/F (THRU.)	TOP EXTRA R/F AT LEFT SUPPORT	TOP EXTRA R/F AT RIGHT SUPPORT	LEFT	MID SPAN	RIGHT
SB	0.20	0.40	2-T16	1-T16	2-T16	1-T12	2-T12	2L-T8@150	2L-T8@150	2L-T8@150

## SLAB BEAM DETAILS



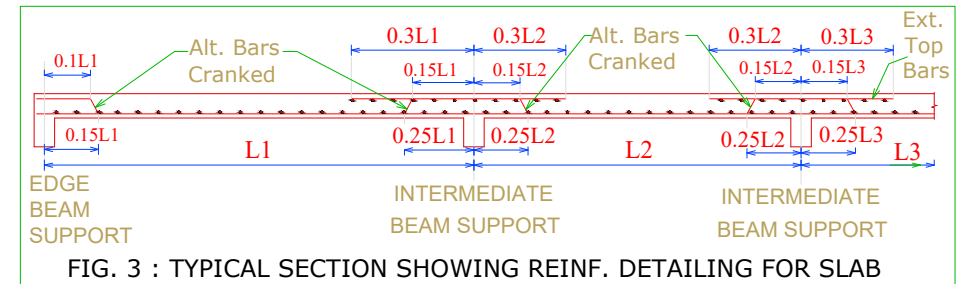
NOTE : [1] IN SLABS, BENT UP BARS (OR EXTRA TOP BARS) SHALL BE EXTENDED UP TO 0.3L IN ADJACENT SPAN OVER CONTINUOUS SUPPORT.

[2] AT MID-SPAN LOCATIONS, BARS NEAR THE BOTTOM FACE SHOULD BE PLACED SUCH THAT THE BARS ALONG SHORT SPAN ARE BELOW THE BARS ALONG LONG SPAN.

[3] AT BEAM SUPPORT LOCATIONS, BARS NEAR THE TOP FACE SHOULD BE PLACED SUCH THAT THE BARS ALONG SHORT SPAN ARE ABOVE THE BARS ALONG LONG SPAN.

[4] PROVIDE TORSION REINFORCEMENT, AS PER I.S.CODAL PROVISION (IS:456:2000).

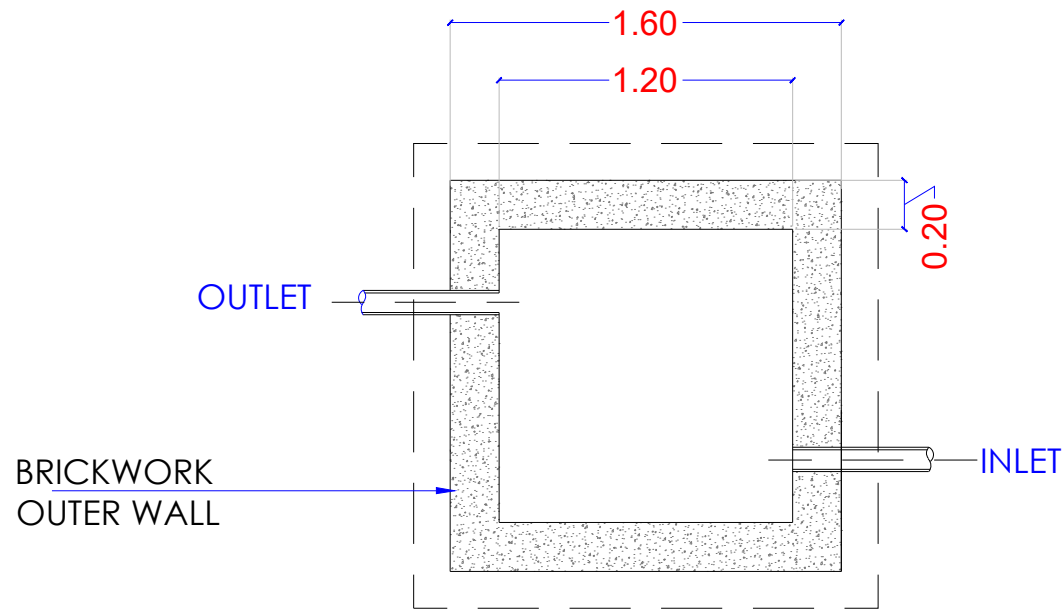
[5] GRADE OF CONCRETE : M20; GRADE OF STEEL : Fe500.



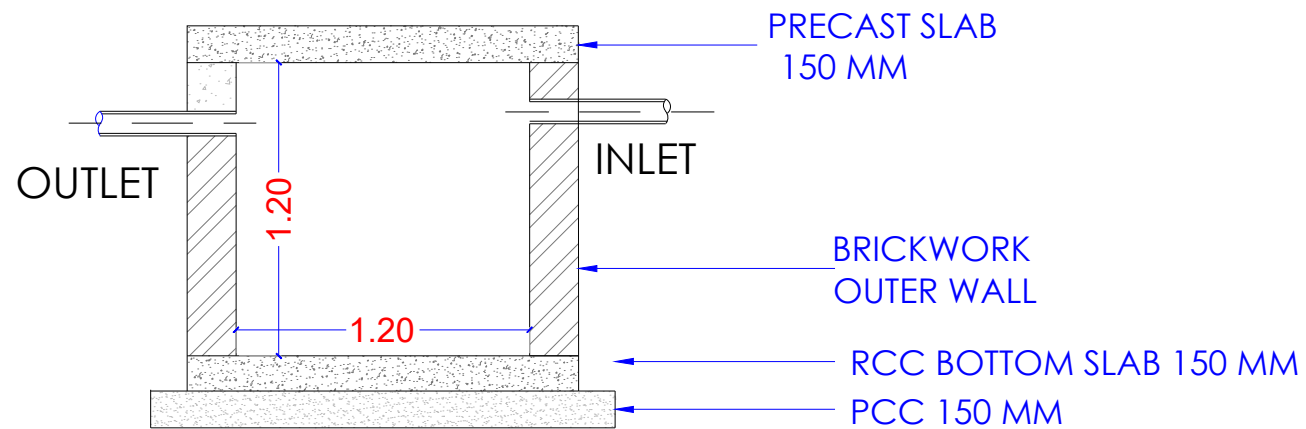
DETAILS OF TERRACE FLOOR SLAB REINFORCEMENT  
(SEE FIG.-3 FOR POSITIONING AND DETAILING OF SLAB REINFORCEMENT)

NAME OF SLAB	DEPTH OF SLAB IN mm	REINFORCEMENT ALONG SHORT DIRECTION		REINFORCEMENT ALONG LONG DIRECTION		DISTRIBUTION REINFORCEMENT	SLAB TYPE
		AT MID SPAN NEAR BOTTOM FACE	OVER BEAM SUPPORT NEAR TOP FACE	AT MID SPAN NEAR BOTTOM FACE	OVER BEAM SUPPORT NEAR TOP FACE		
S1	125mm	10mm # @ 150mm C/C	10 mm # @ 150mm C/C		-	8 mm # @ 150mm C/C	1-WAY

## SLAB DETAILS



LEACHATE TANK PLAN  
1.20 X 1.20 X 1.20 M

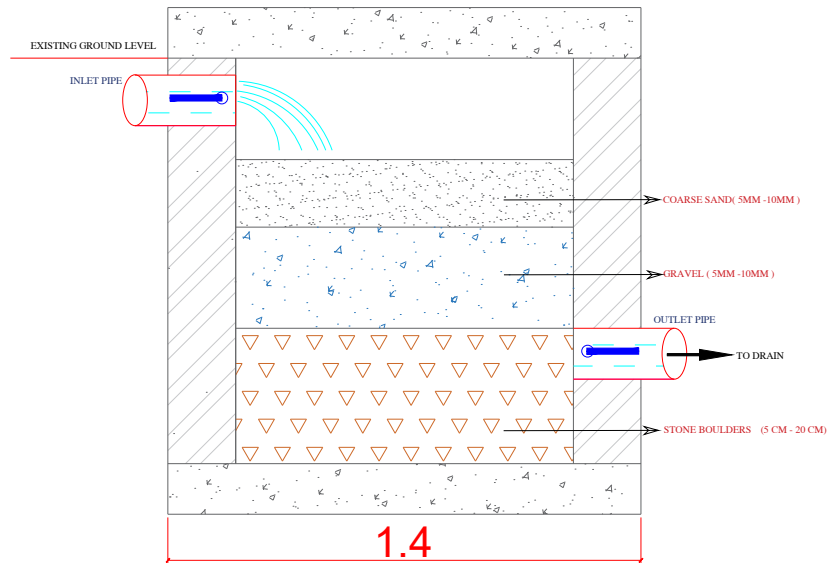


## LEACHATE COLLECTION TANK

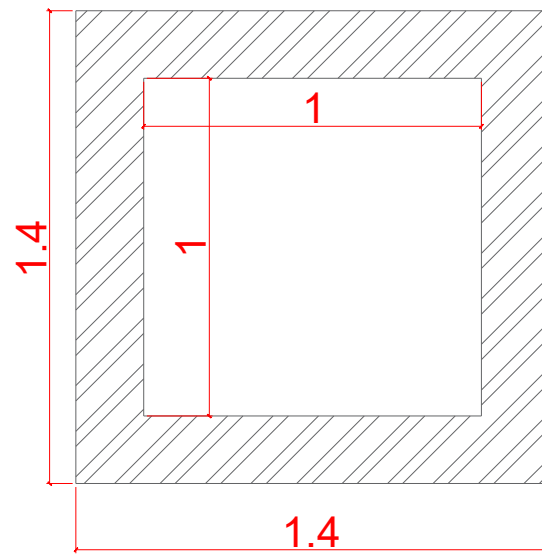
**A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.**



ARCHITECTURE + INTERIOR + PLANNER  
 Address :- Flat No.205, Saisimran Apartment,  
 Mahaveer Nagar, Raipur (C.G)  
 Mobile : 91 9630907555 ,91 9300627555  
 Email : abr.associates0026@gmail.com  
 Info@abrarchitect.com



SECTION OF RAIN WATER HARVESTING



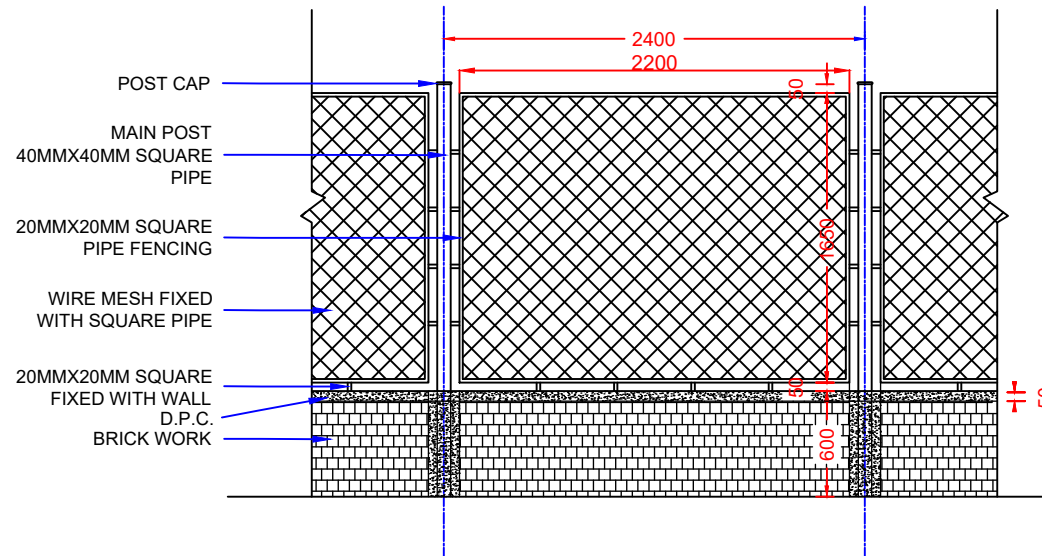
PLAN OF RAIN WATER HARVESTING

PLAN OF RAIN WATER HARVESTING

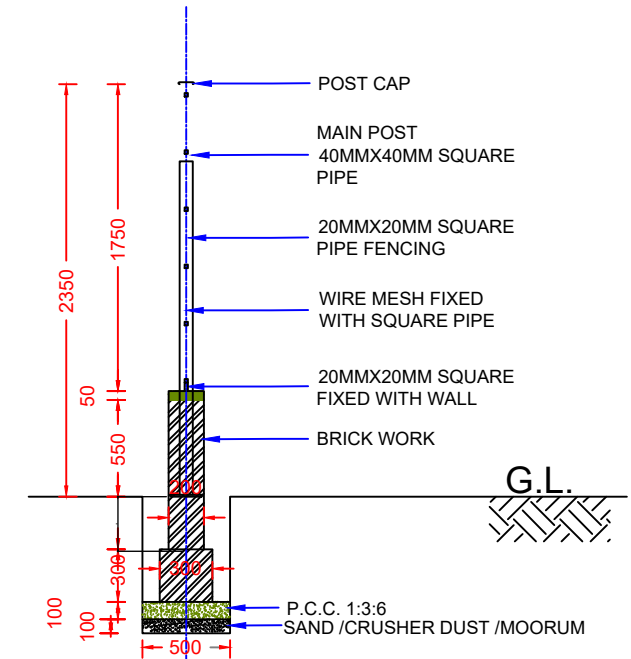
**A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.**



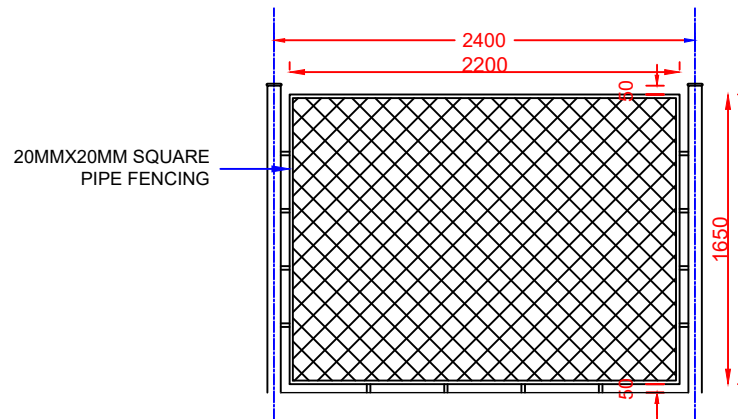
ARCHITECTURE + INTERIOR + PLANNER  
 Address :-Flat No.205, Saisimran Apartment,  
 Mahaveer Nagar, Raipur (C.G)  
 Mobile : 91 9630907555 ,91 9300627555  
 Email : abr.associates0026@gmail.com  
 Info@abrarchitect.com



TYPICAL ELEVATION OF FENCING



CROSS SECTION OF CHAIN LINK FENCING



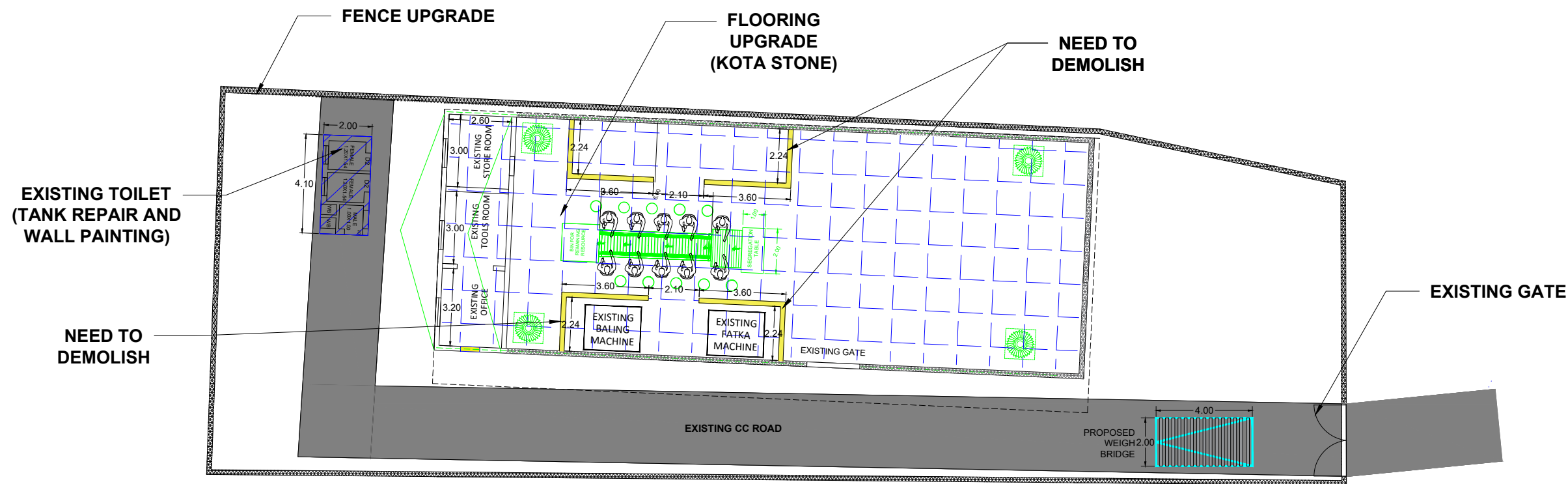
TYPICAL PLAN OF FENCING

## PLAN AND SECTION OF CHAIN LINK FENCING

**A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.**



ARCHITECTURE + INTERIOR + PLANNER  
Address :- Flat No.205, Saisimran Apartment,  
Mahaveer Nagar, Raipur (C.G.)  
Mobile : 91 9630907555 ,91 9300627555  
Email : abr.associates0026@gmail.com  
Info@abrarchitect.com



## AREA STATEMENT

SLRM AREA- 680.00 SQM

## NOTE

1.) FENCE REVAMPING IN  
DAMAGE AREA

## COMPLEX COMPONENTS

- 1.) WASH AREA
- 2.) STORAGE AREA
- 3.) TIPPING AREA
- 4.) SHED
- 5.) TOILET

## LEGEND :-

	EXISTING PLAN
	PROPOSED PLAN
	UPGRADATION
	PROPOSED INFRASTRUCTURE UNDER OTHER SCHEME
	DEMOLISHED

Note - All Dimensions are to be read as per drawing, NOT to be scaled.

	DRAWING NO. -
CHECKED BY - J. R.	DATE - 15-1-2026
	02

DRAWING TITLE - SLRM CENTER

PROJECT TITLE - REDEVELOPMENT OF SLRM

CLIENT - SLRM CENTER, WARD NO-1  
CHARAMA, (C.G)

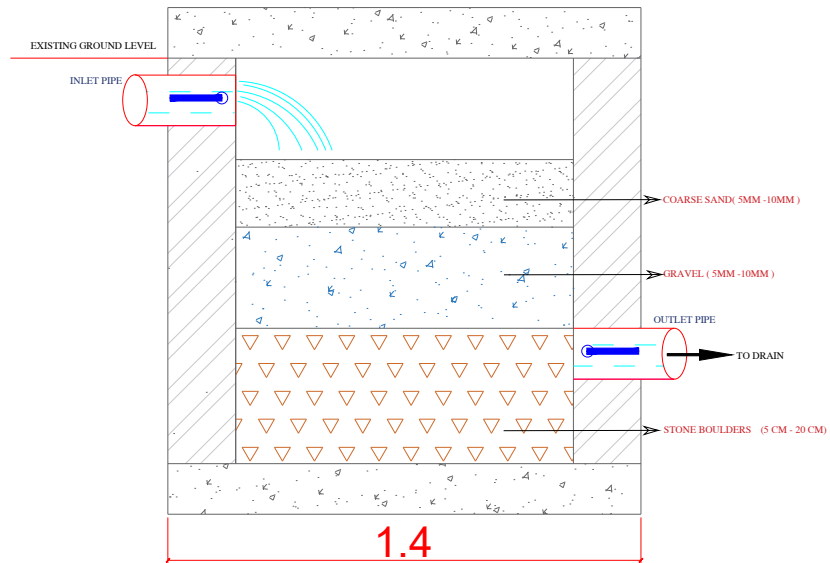
CONSULTANT:-  
**A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.**

ARCHITECTURE + INTERIOR + PLANNER  
Address :-Flat No.205, Saisimran Apartment,  
Mahaveer Nagar, Raipur (C.G)

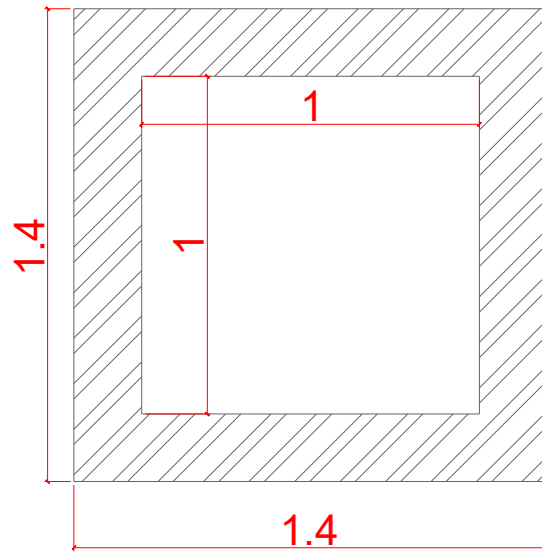


# LAYOUT PLAN OF SLRM CENTER, WARD NO-1, CHARAMA





SECTION OF RAIN WATER HARVESTING



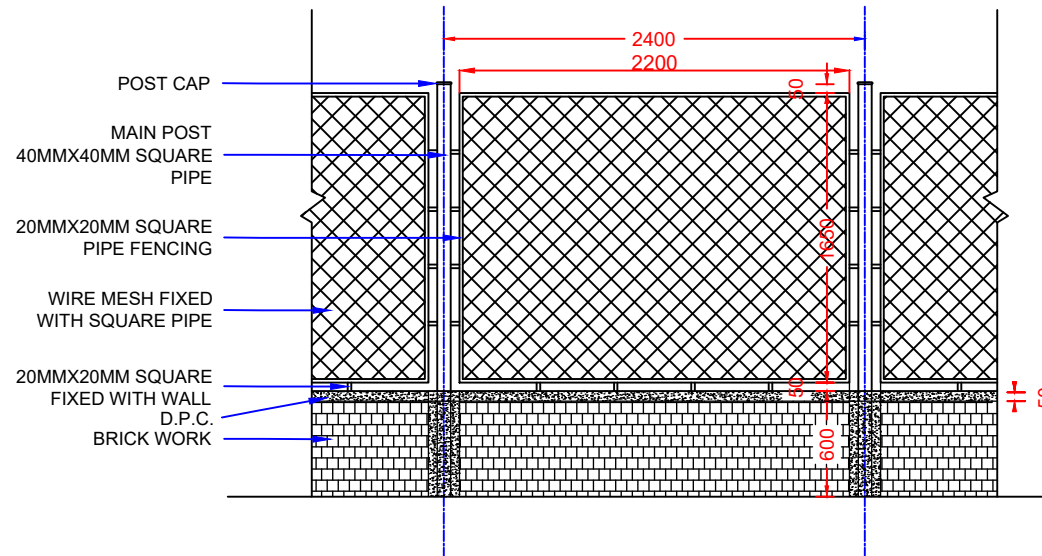
PLAN OF RAIN WATER HARVESTING

PLAN OF RAIN WATER HARVESTING

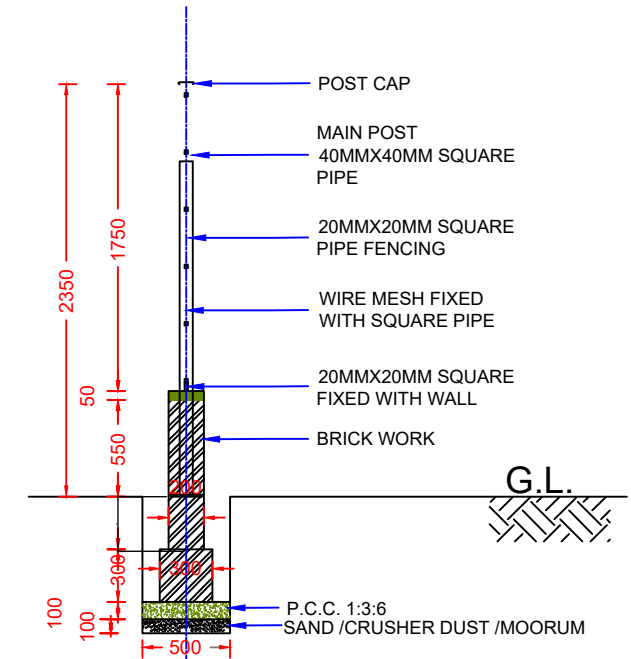
**A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.**



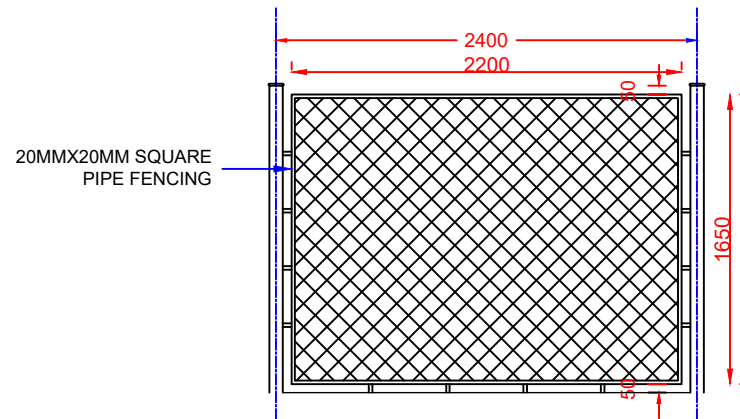
ARCHITECTURE + INTERIOR + PLANNER  
 Address :-Flat No.205, Saisimran Apartment,  
 Mahaveer Nagar, Raipur (C.G)  
 Mobile : 91 9630907555 ,91 9300627555  
 Email : abr.associates0026@gmail.com  
 Info@abrarchitect.com



TYPICAL ELEVATION OF FENCING



CROSS SECTION OF CHAIN LINK FENCING



TYPICAL PLAN OF FENCING

## PLAN AND SECTION OF CHAIN LINK FENCING

**A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.**



ARCHITECTURE + INTERIOR + PLANNER  
Address :- Flat No.205, Saisimran Apartment,  
Mahaveer Nagar, Raipur (C.G.)  
Mobile : 91 9630907555 ,91 9300627555  
Email : abr.associates0026@gmail.com  
Info@abrarchitect.com