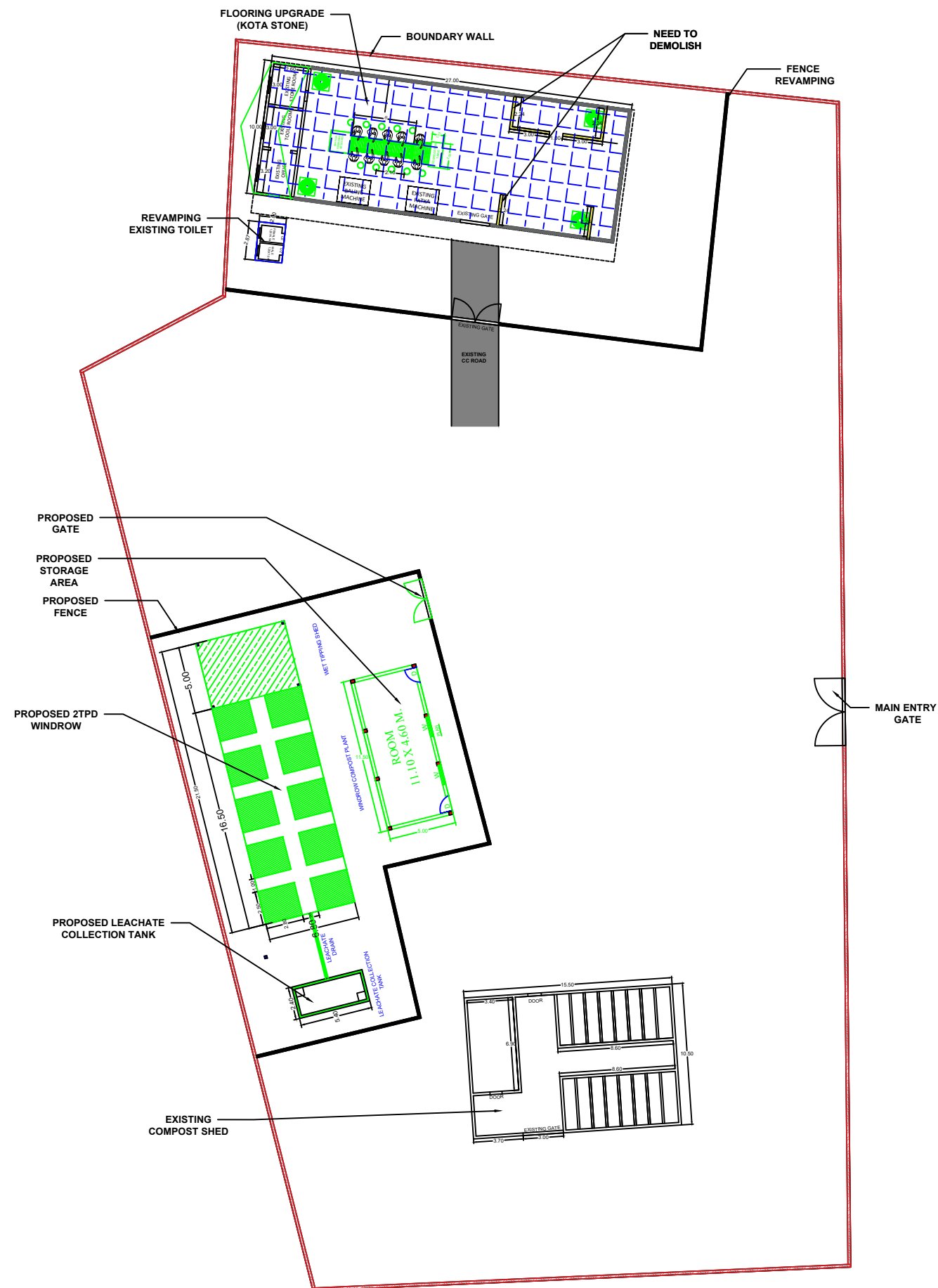


VOLUME 03



AREA STATEMENT

SLRM AREA- 4315.00 SQM

NOTE

1.) FENCE REVAMPING REQUIRED 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 - 20-01-2026

02

DRAWING TITLE. SLRM CENTER

PROJECT TITLE - REDEVELOPMENT OF SLRM

CLIENT -	SLRM CENTER, WARD NO-10 DORNAPAL, (C.G)
----------	--

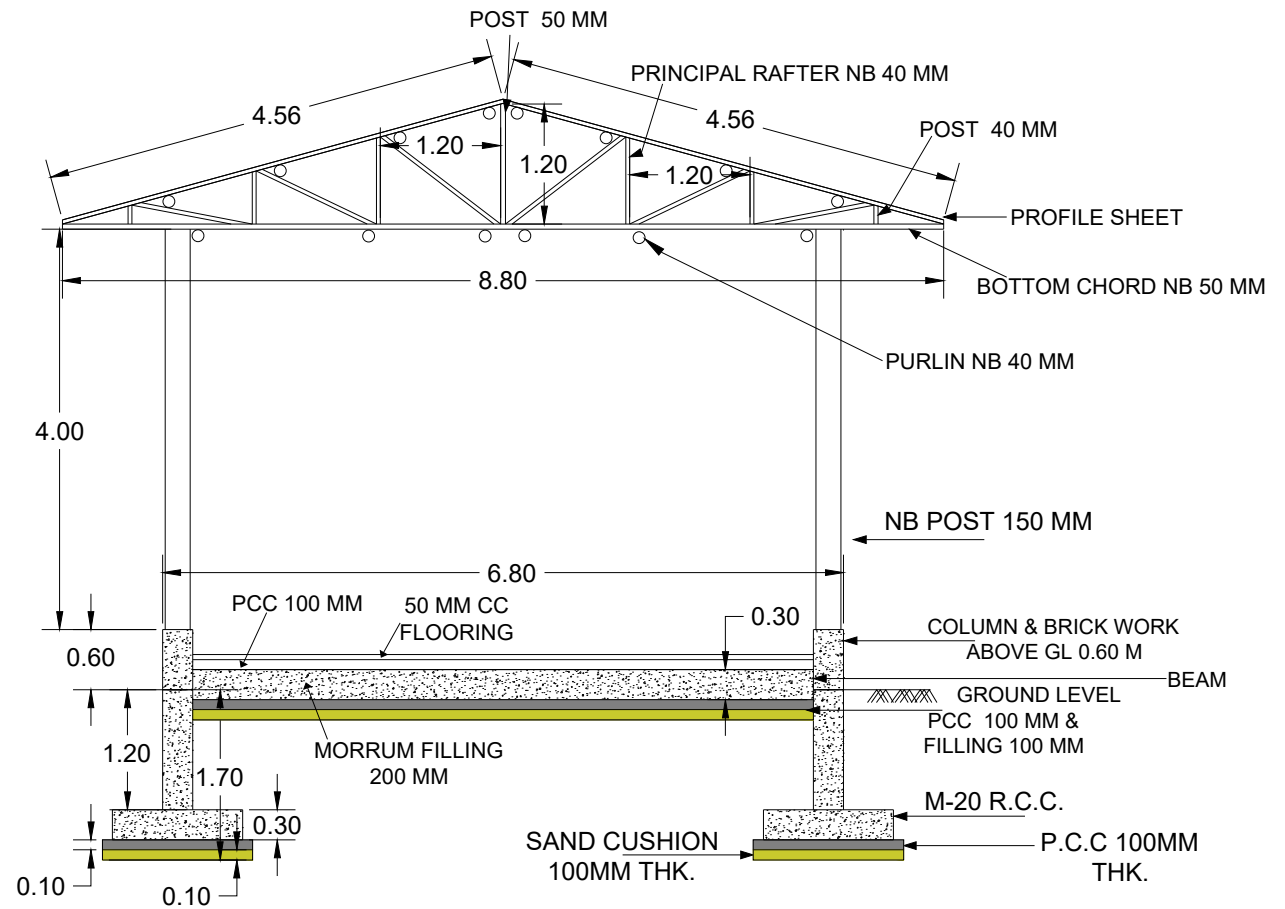
	CONSULTANT:-
--	---------------------



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

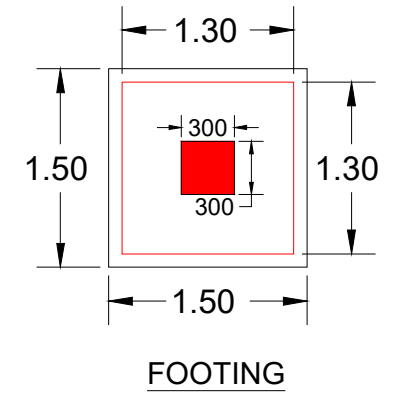
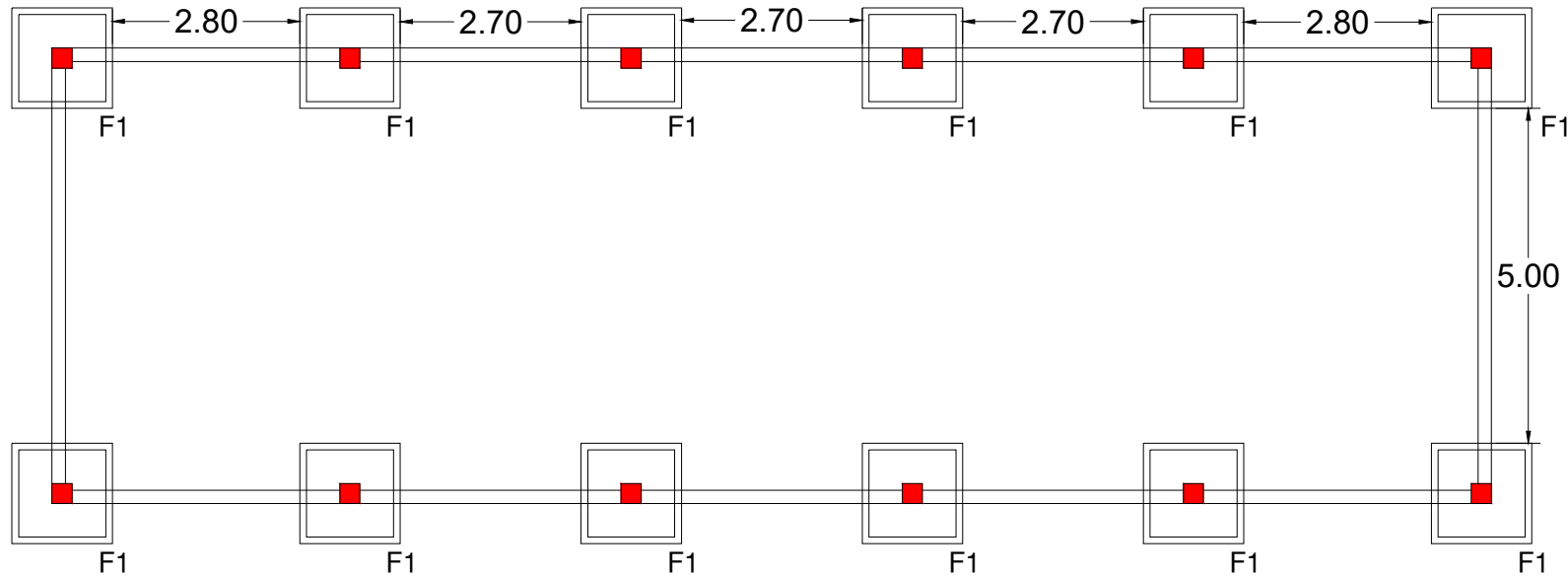


ARCHITECTURE + INTERIOR + PLANNER
Address :- Flat No.205, Saisimran Apartment,
Mahaveer Nagar, Raipur (C.G)

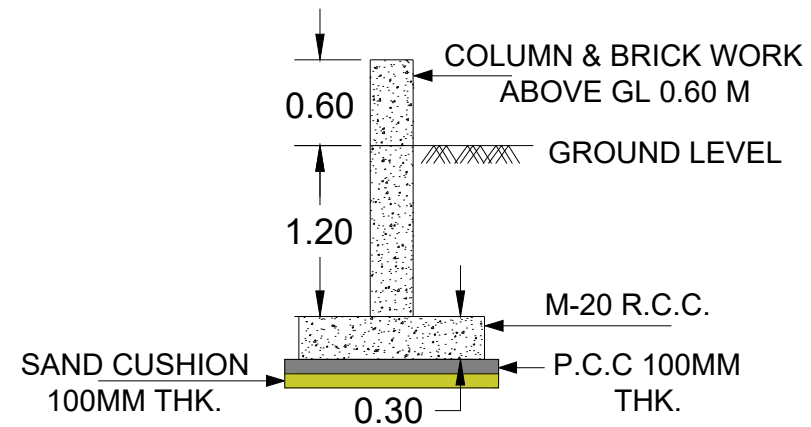
LAYOUT PLAN OF SLRM CENTER, WARD NO-10, DORNAPAL



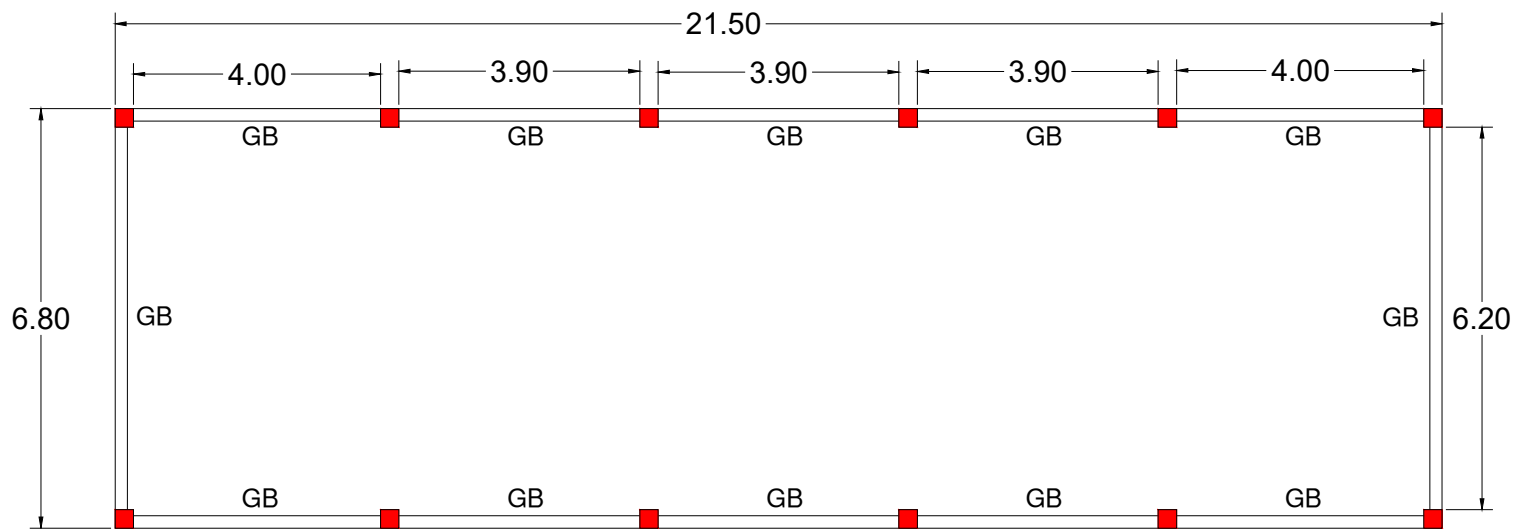
COL. TYPE	COLUMN SECTION	
	UPTO PLINTH	ABOVE PLINTH
C1 300X300	 <p>MAIN BARS: 8NOS 12MM#</p> <p>RINGS: 8MM# 150C/C</p>	 <p>MAIN BARS: 8NOS 12MM#</p> <p>RINGS: 8MM# 150C/C</p>



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



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

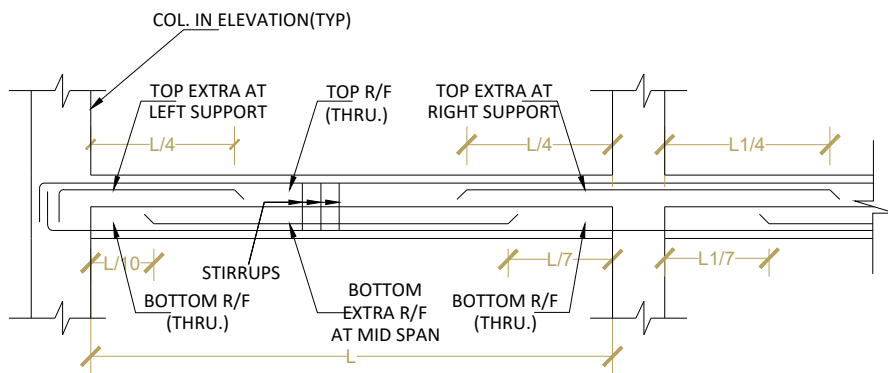


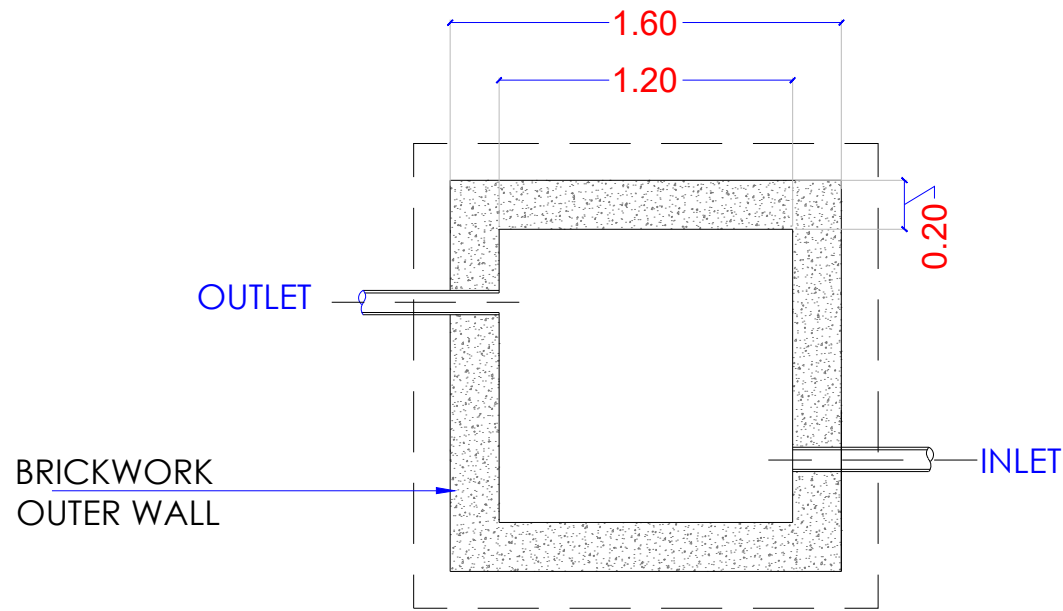
FIG.2:TYPICAL DETAIL OF BEAM

BELOW GROUND BEAM DETAILS

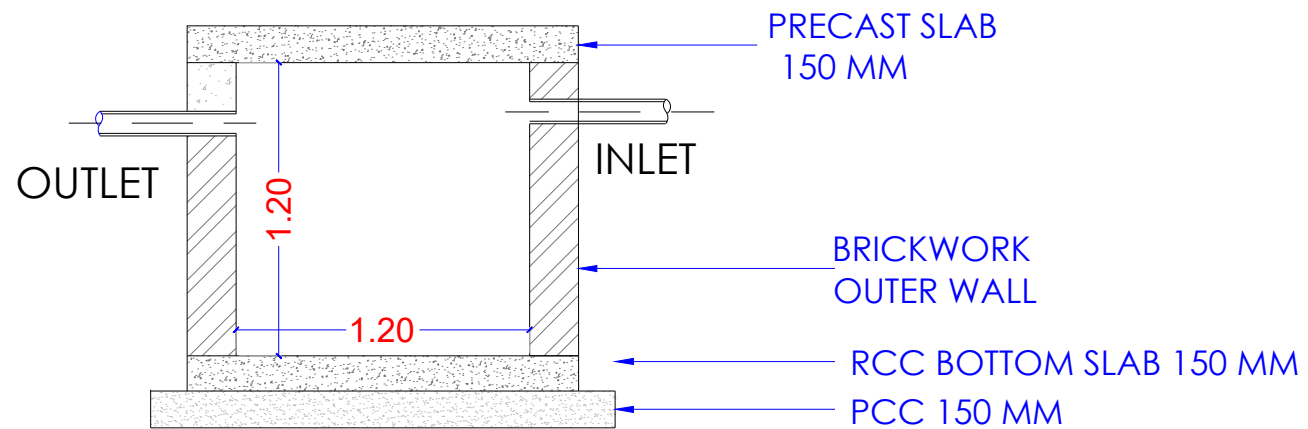
A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.



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



LEACHATE TANK PLAN
1.20 X 1.20 X 1.20 M

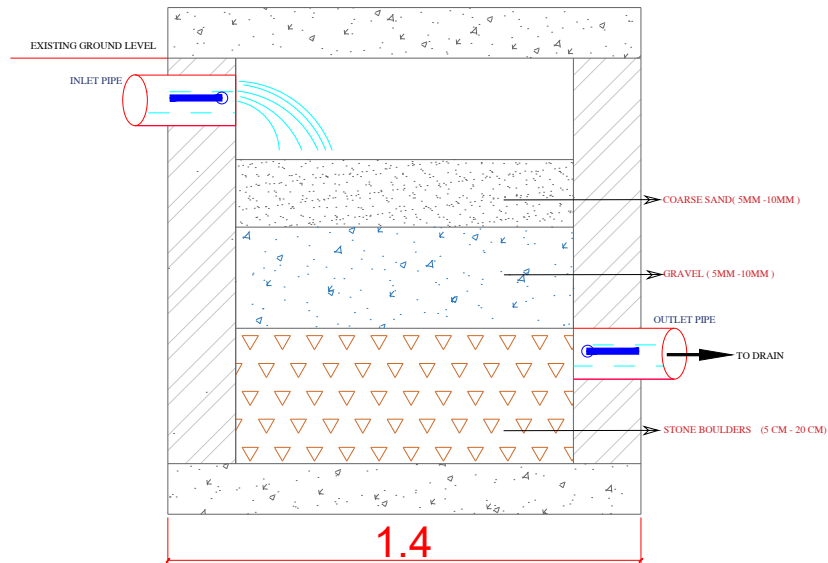


LEACHATE COLLECTION TANK

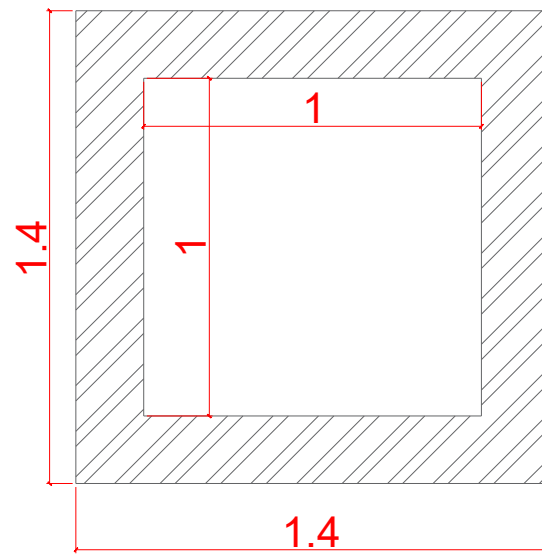
A.B.R. ARCHITECTURE & ASSOCIATES PVT.LTD.



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



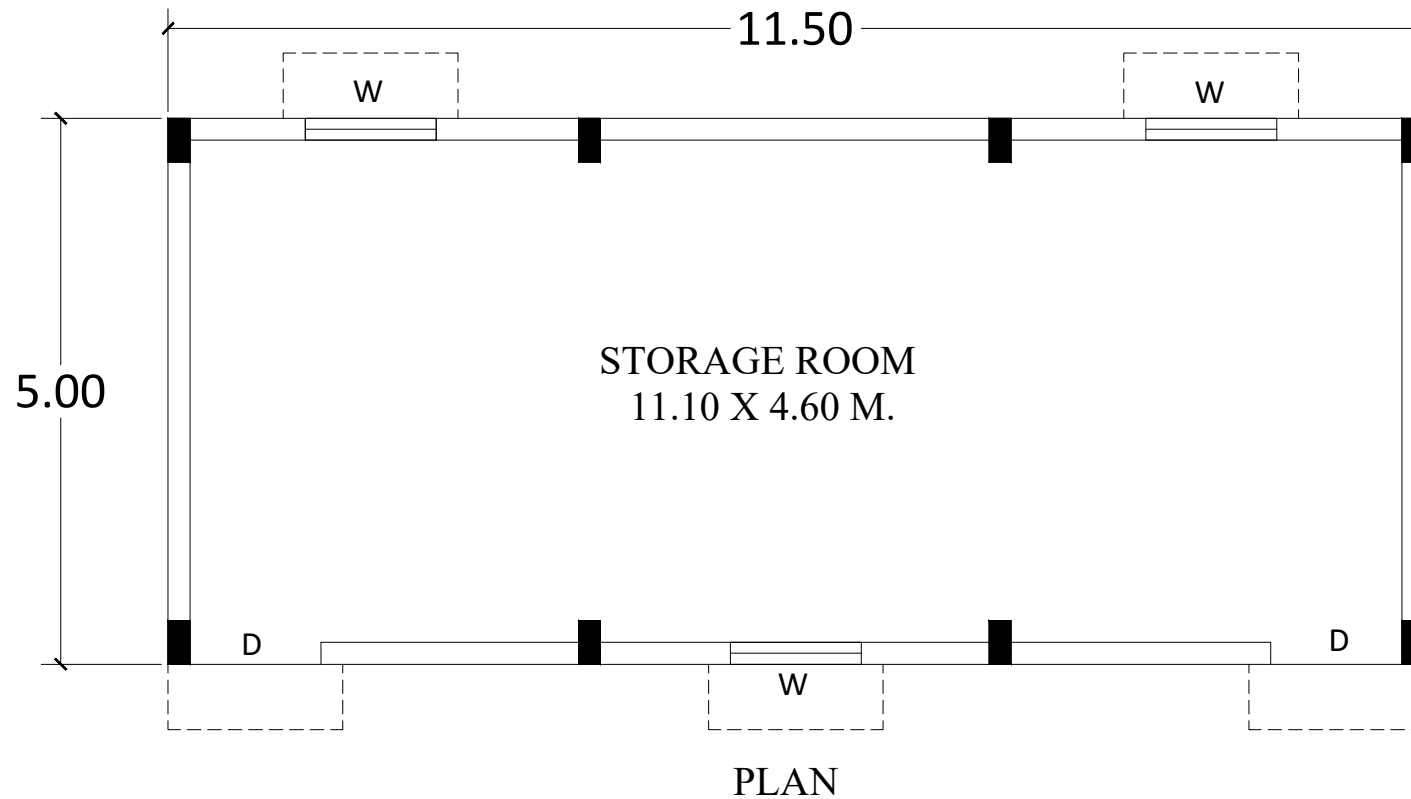
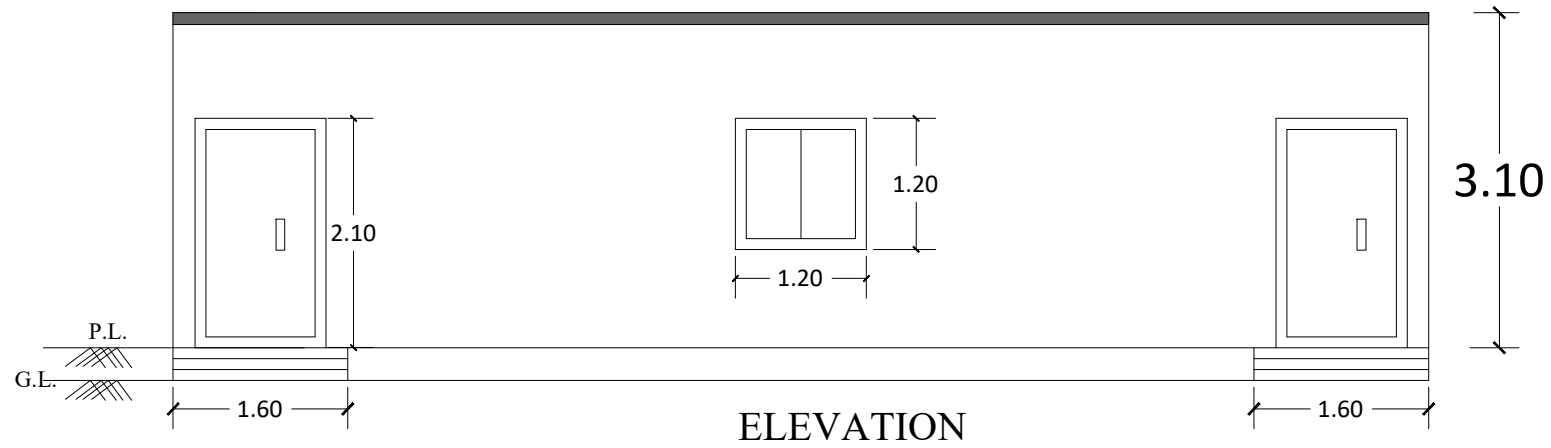
PLAN OF RAIN WATER HARVESTING

PLAN OF RAIN WATER HARVESTING

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



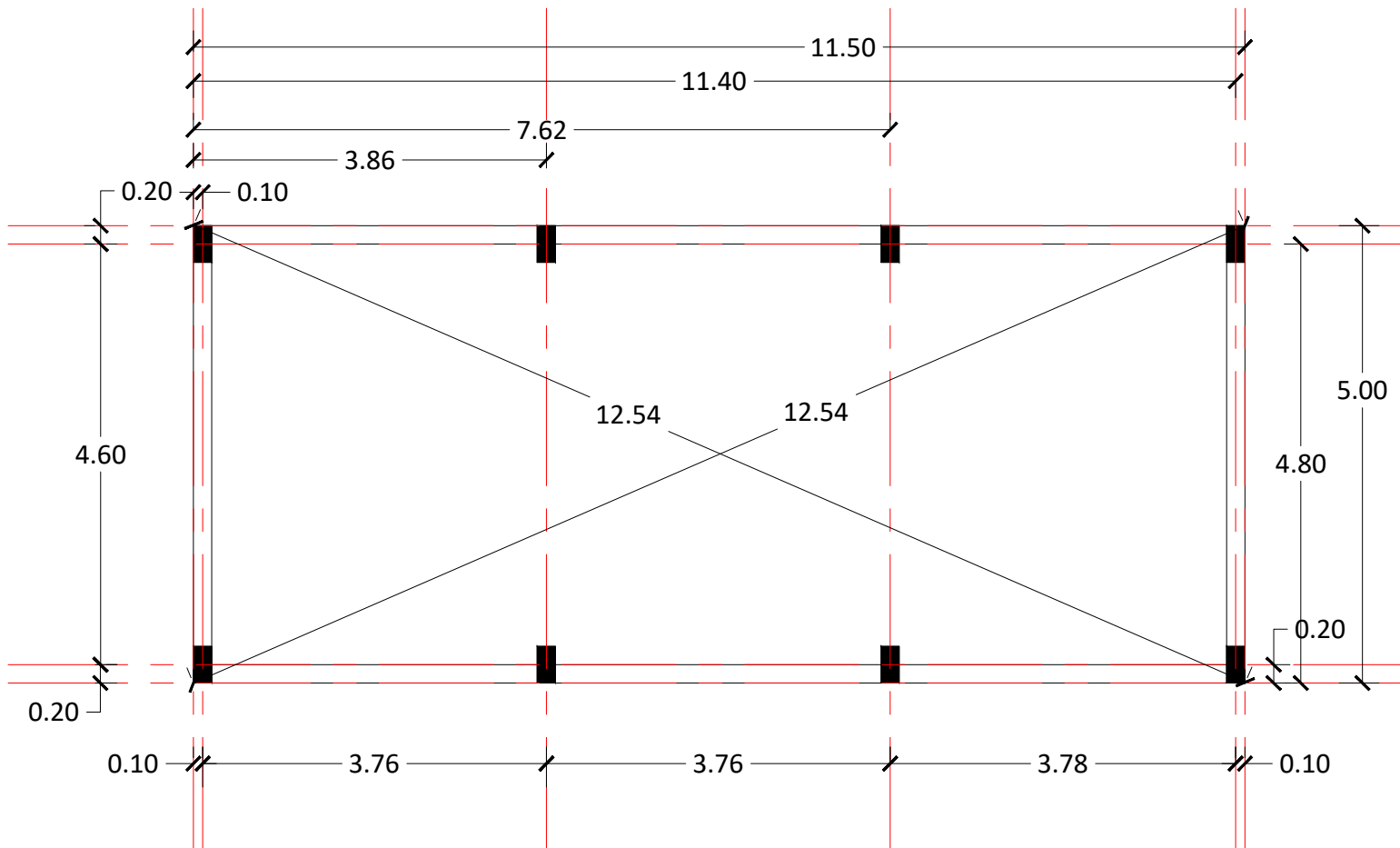
ARCHITECTURE + INTERIOR + PLANNER
 Address :-Flat No.205, Saisimran Apartment,
 Mahaveer Nagar, Raipur (C.G)
 Mobile : 91 9630907555 ,91 9300627555
 Email : abr.associates0026@gmail.com
 Info@abrarchitect.com




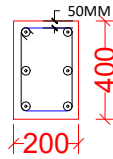
Storage Area for Beled & Recyclable Material

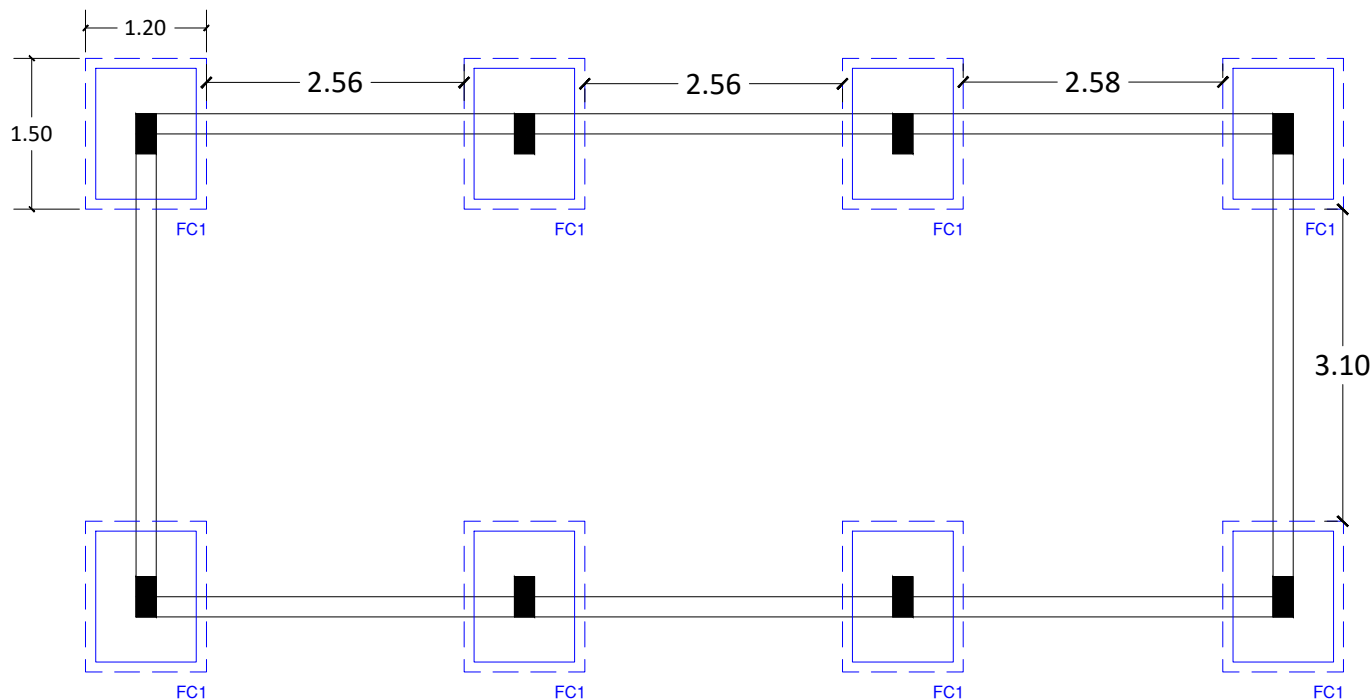
SCHEDULE
DOOR - 1.20X2.10 M.
WINDOW - 1.20X1.20 M.

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

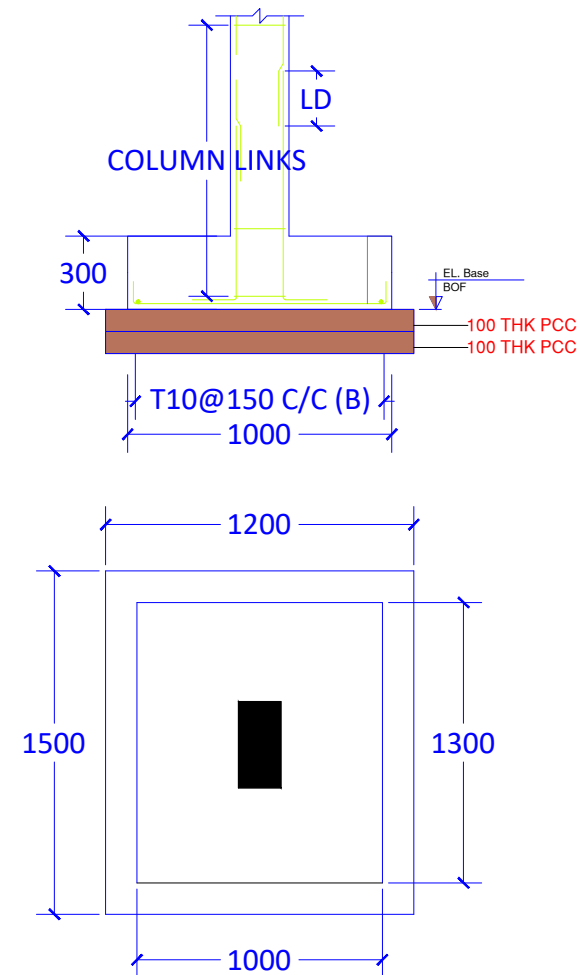


CENTRE LINE PLAN

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	--	--

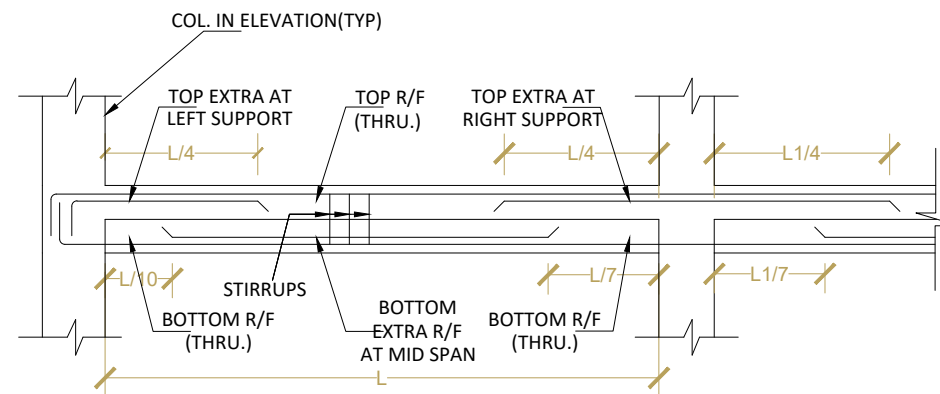
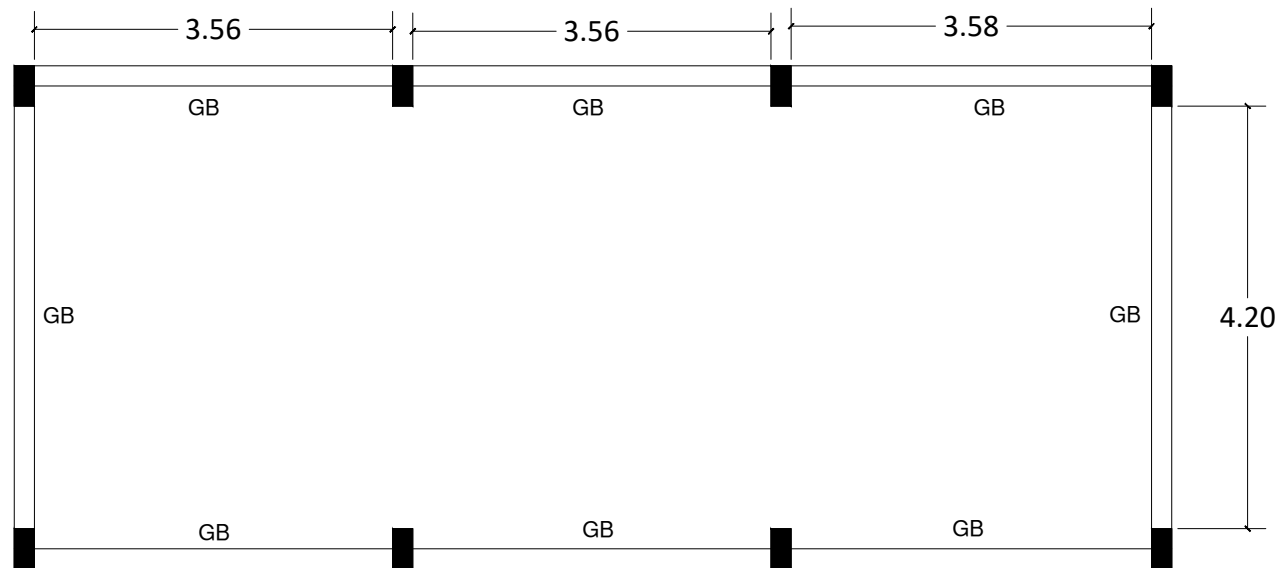


FIG.2:TYPICAL DETAIL OF BEAM

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

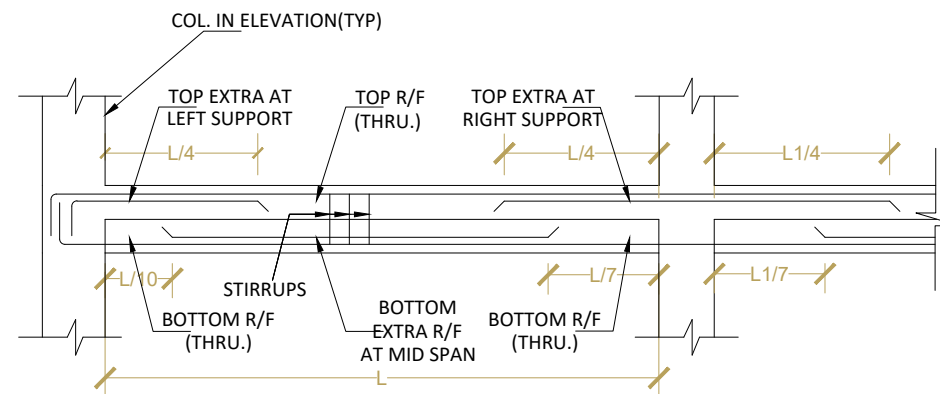
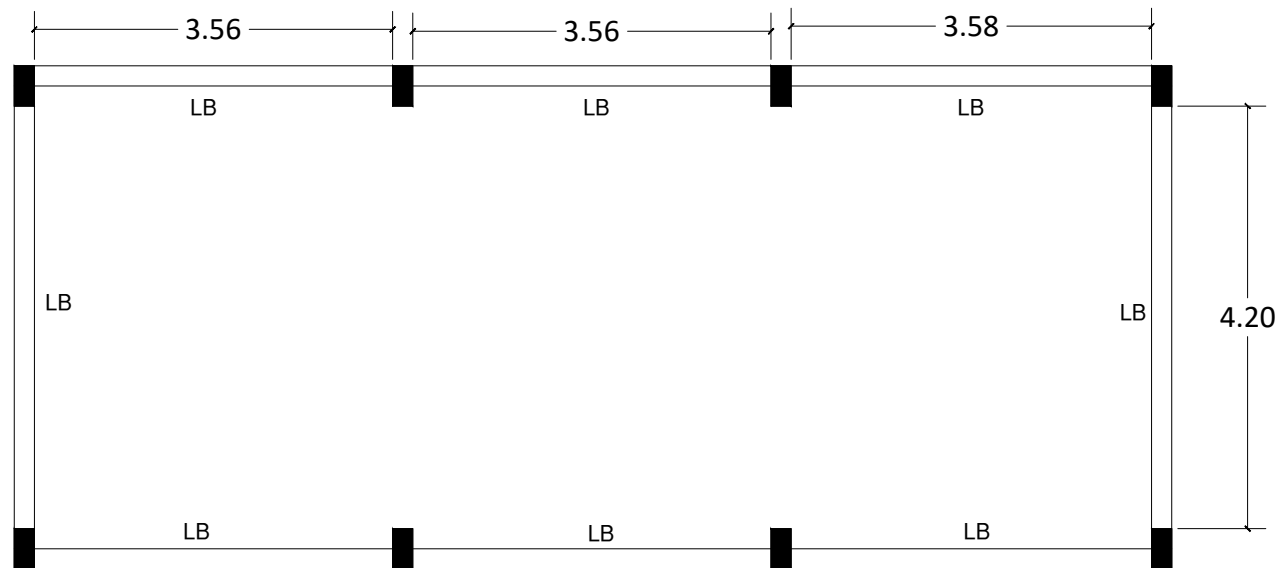


FIG.2:TYPICAL DETAIL OF BEAM

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

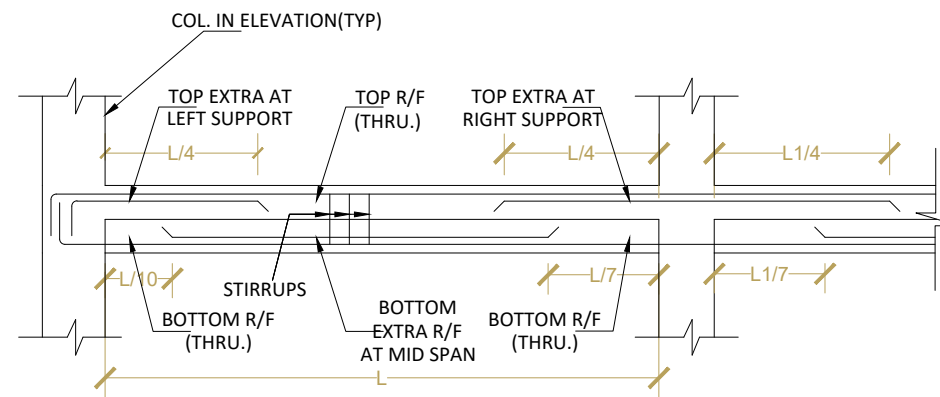
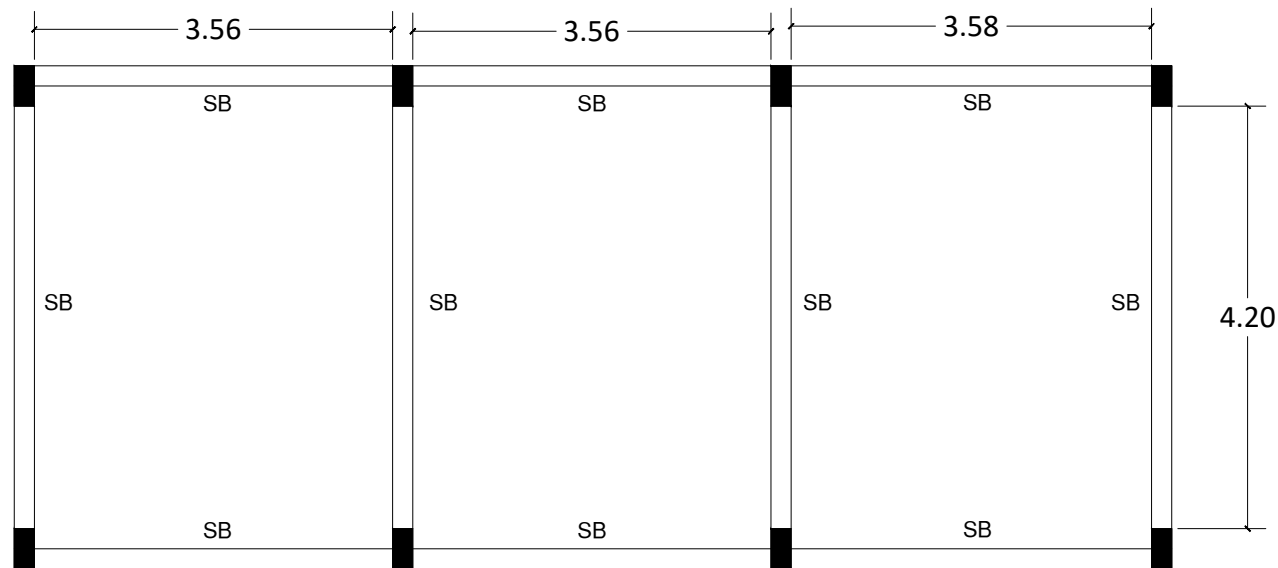
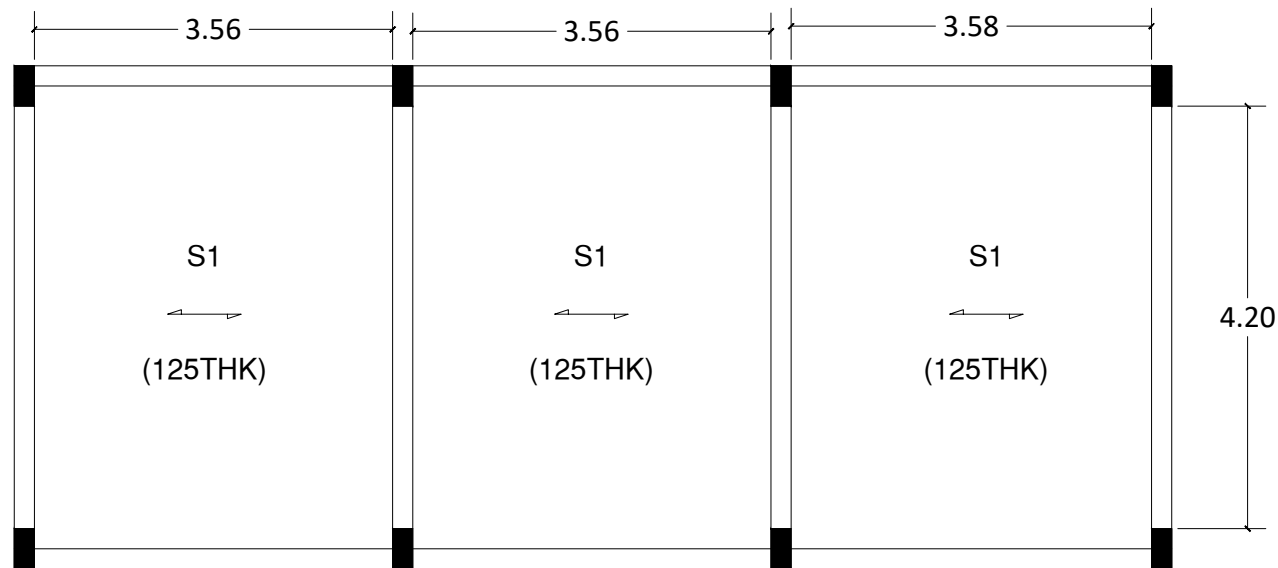


FIG.2:TYPICAL DETAIL OF BEAM

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



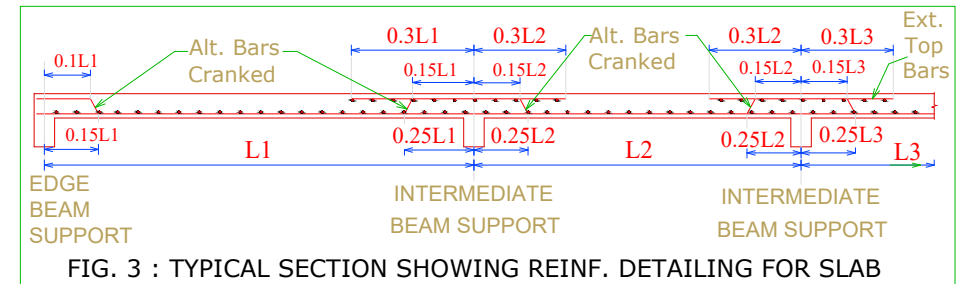
NOTE : [1] IN SLABS, BENT UP BARS (OR EXTRA TOP BARS) SHALL BE EXTENDED UP TO $0.3L$ IN ADJACENT SPAN OVER CONTINUOUS SUPPORT.

[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).

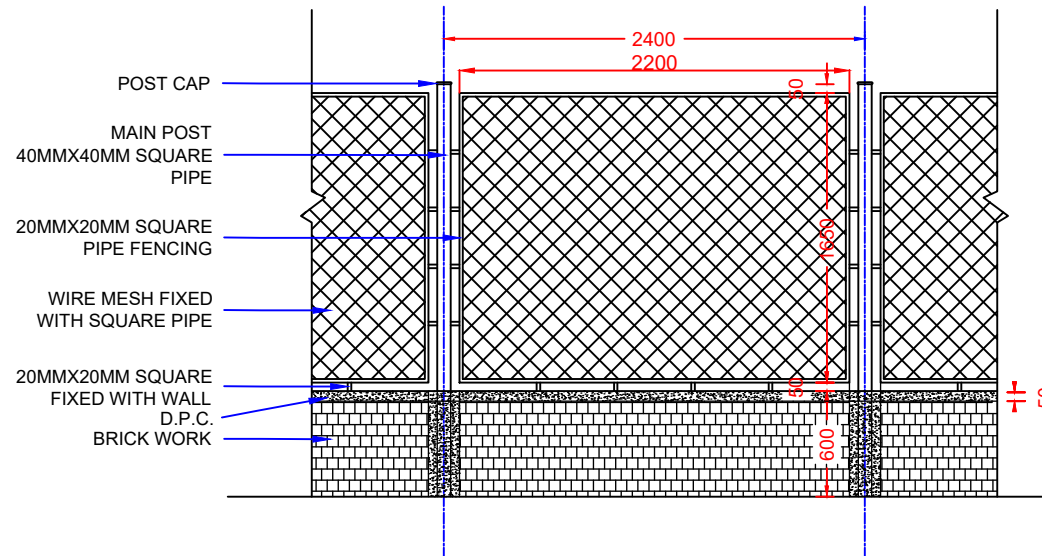
[5] GRADE OF CONCRETE : M20; GRADE OF STEEL : Fe500.



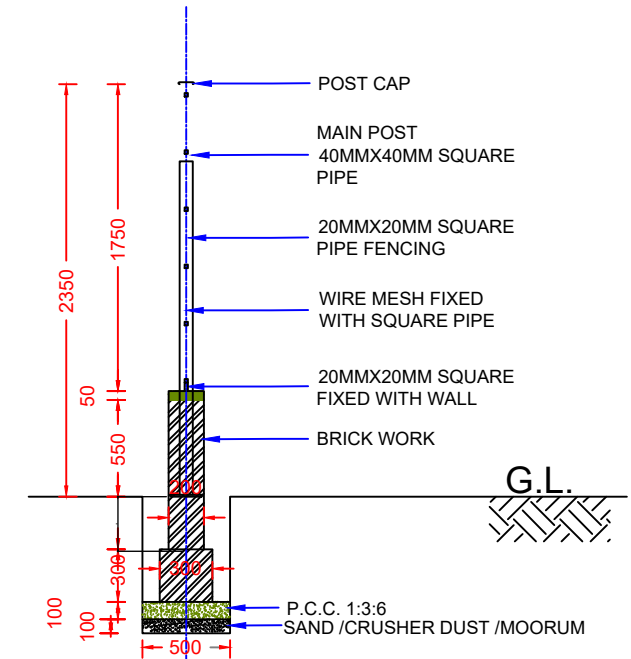
DETAILS OF TERRACE FLOOR SLAB REINFORCEMENT
(SEE FIG.-3 FOR POSITIONING AND DETAILING OF SLAB REINFORCEMENT)

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

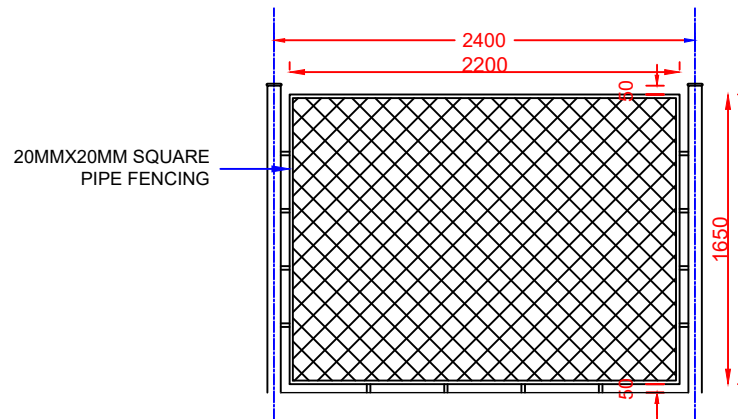
SLAB DETAILS



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