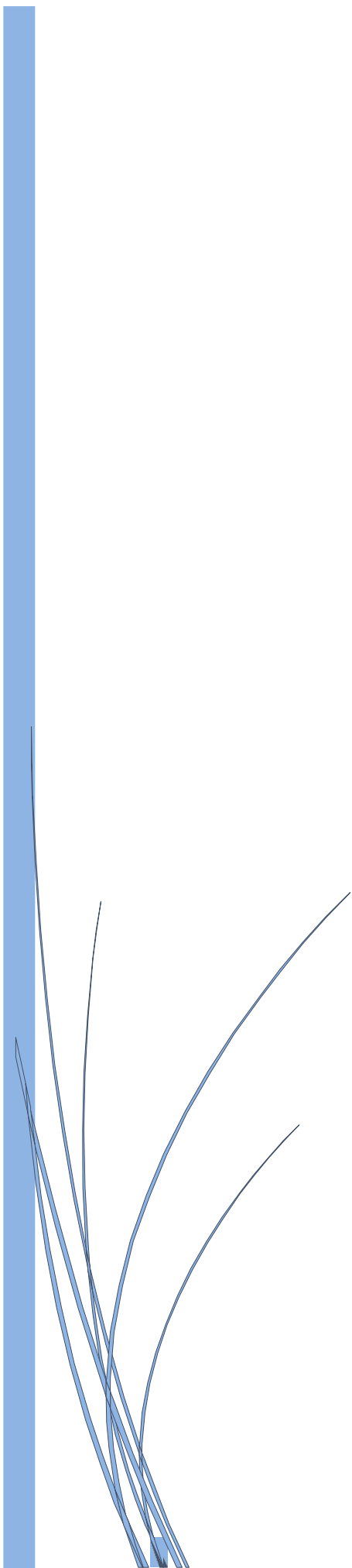
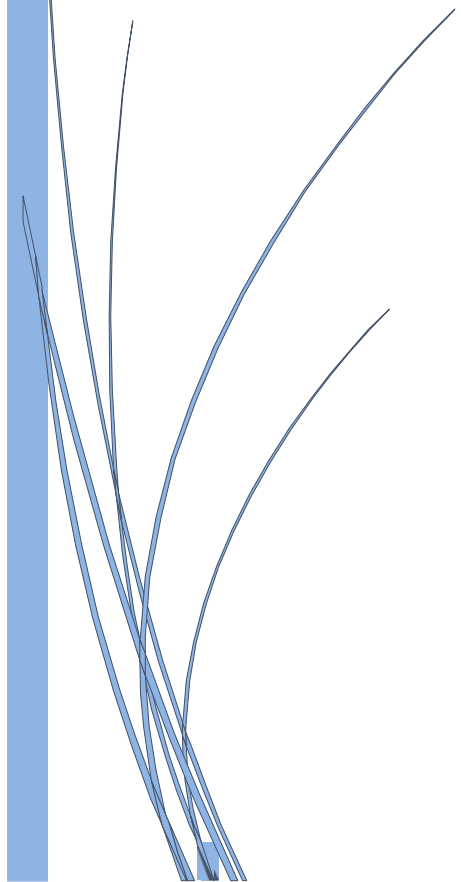


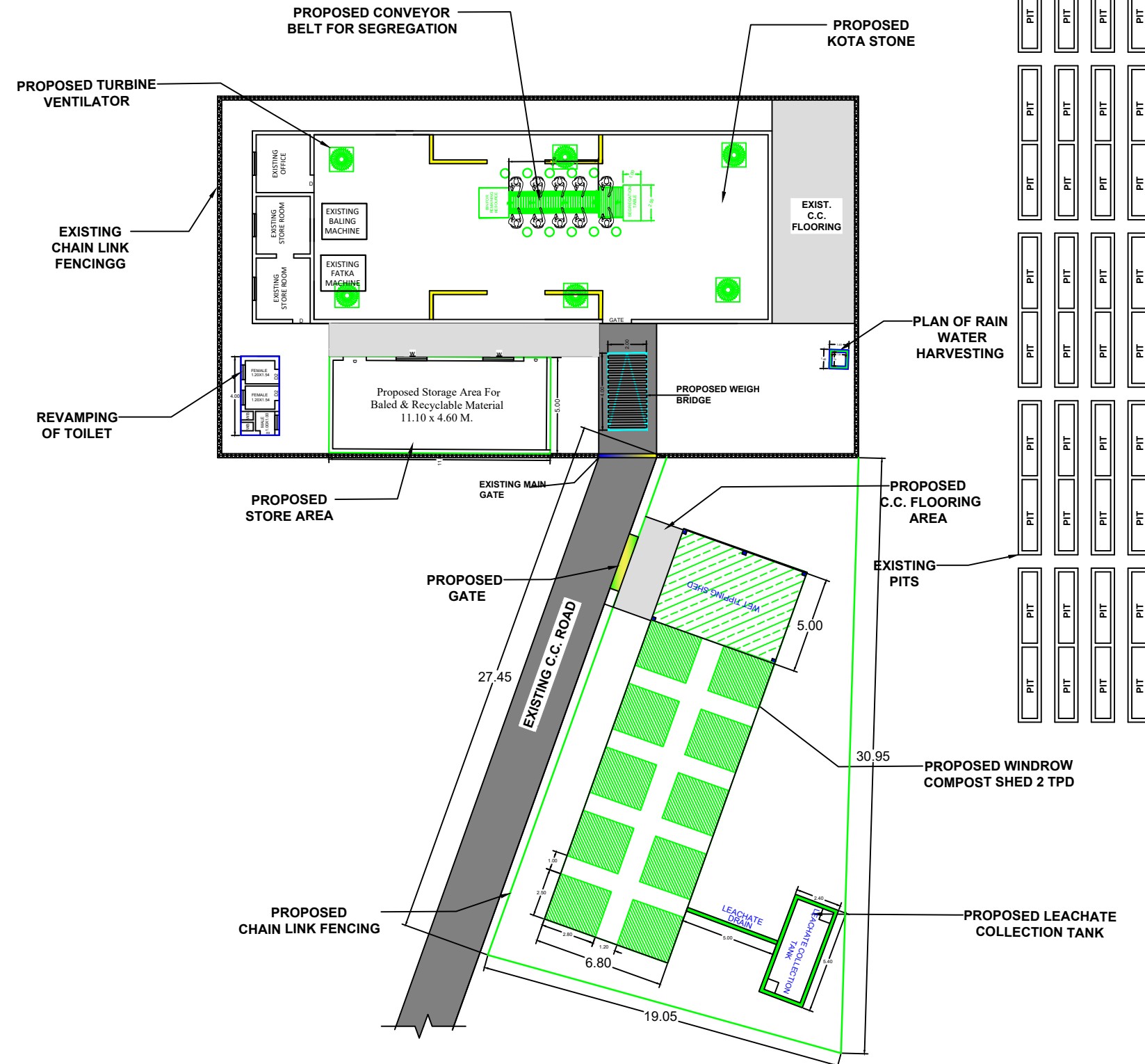
VOLUME 03








**DRAWING & SECTION FOR EXISTING SLRM AT- SLRM SENTER ,AT
DHAMDHA(C.G.)**



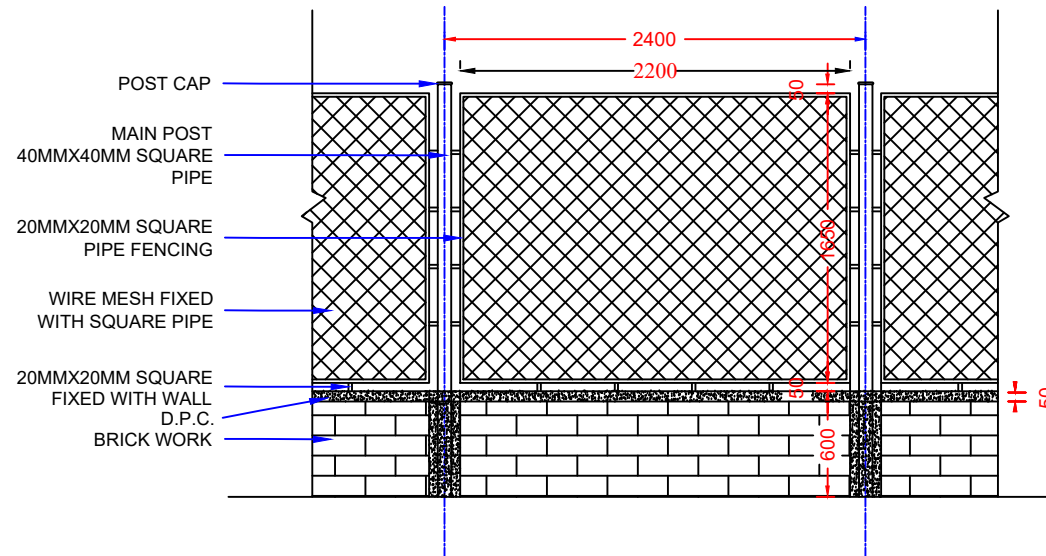
1. PROPOSED CONVEYOR BELT
2. PAINTING WORK(WALL & STEEL MATERIAL
3. PROPOSED TURBINE VENTILATOR
4. PROPOSED WEIGH BRIDGE
5. TOILET REVAMPING
6. PROPOSED STORAGE AREA
7. PROPOSED INTERNAL KOTA STONE
8. PROPOSED BRICK BOUNDARY WALL LENGTH -385.00 M.
9. PROPOSED WINDROW COMPOST SHED 2 TPD
10. PROPOSED LEACHATE COLLECTION TANK
11. PROPOSED 3M. GATE
12. PROPOSED C.C. FLOORING



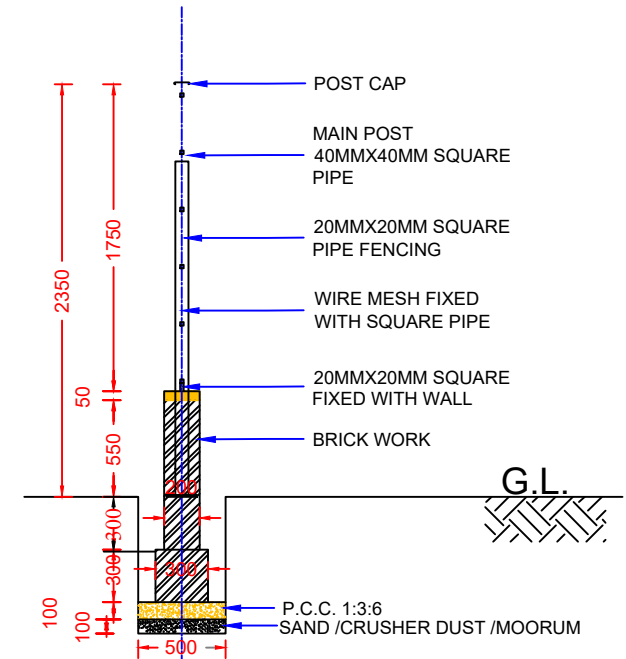
LAY - OUT PLAN AT -SLRM CENTER,
AT DHAMDHA (C.G.)

LEGEND : -	
	EXISTING PLAN
	PROPOSED PLAN
	UPGRADATION
	PROPOSED INFRASTRUCTURE UNDER OTHER SCHEME
	DEMOLITION AREA

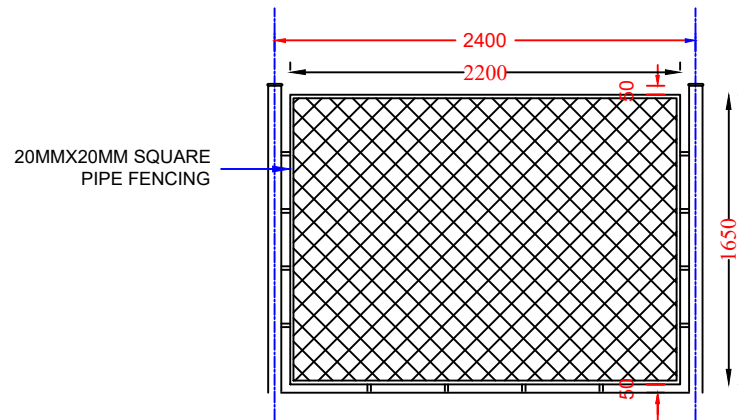
ARCHITECT & ENGINEER
NAMAN BHATT & ASSOCIATES
BESIDE MAINTENANCE OFFICE
SECTOR 10 BHILAI, DURG (C.G.)
PIN - 491001
PHONE - 07882216777, 9630868978
SURVEYOR



TYPICAL ELEVATION OF FENCING



CROSS SECTION OF CHAIN LINK
FENCING

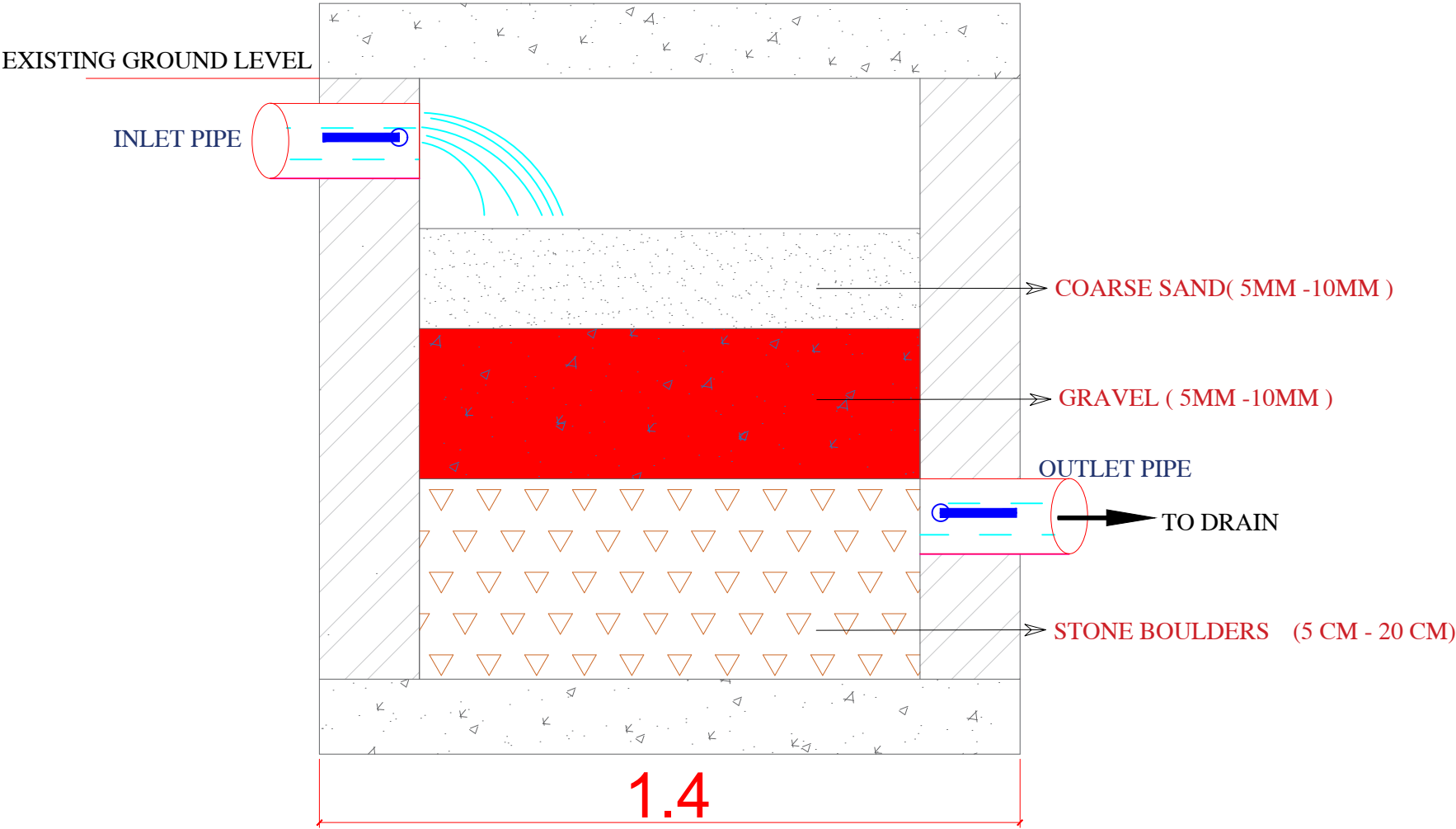


TYPICAL PLAN OF FENCING

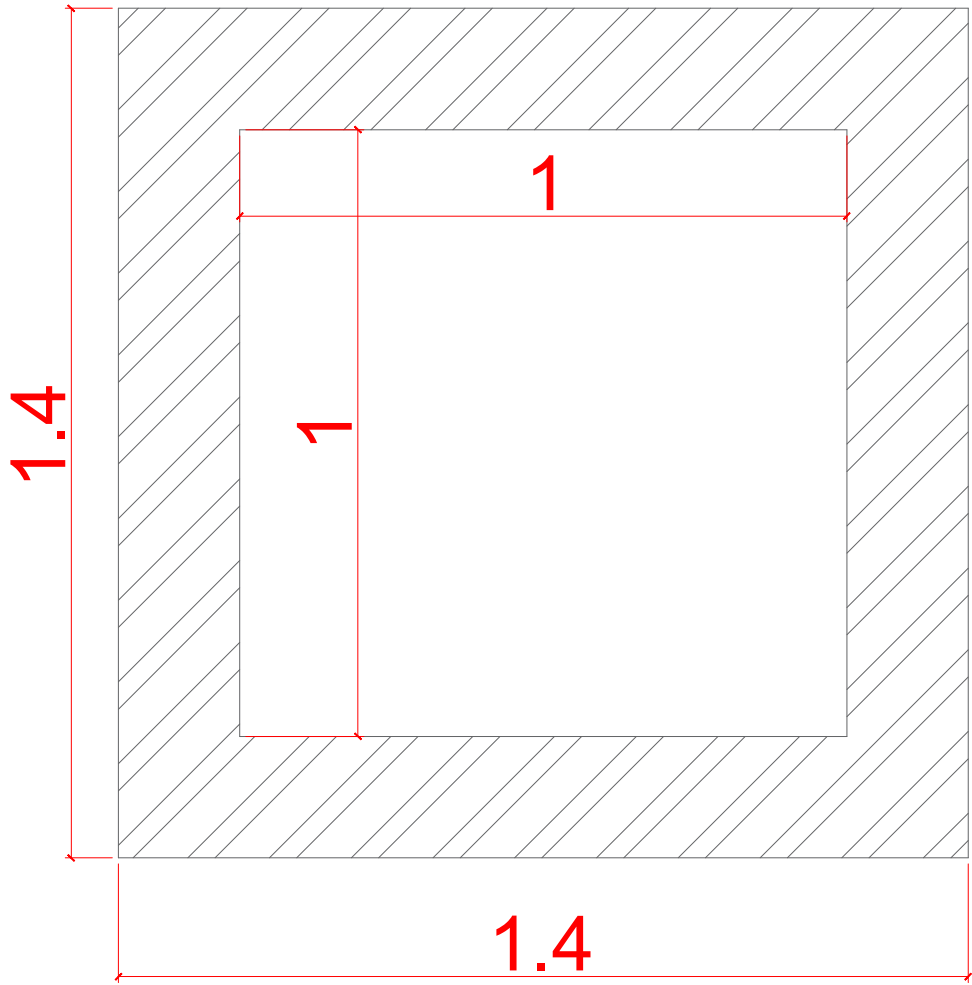
PROJECT:-

SECTION DESIGN OF FENCING

ARCHITECT & ENGINEER
NAMAN BHATT & ASSOCIATES
BESIDE MAINTENANCE OFFICE
SECTOR 10 BHILAI, DURG (C.G)
PIN - 491001
PHONE - 07882216777,9630868978
SURVEYOR

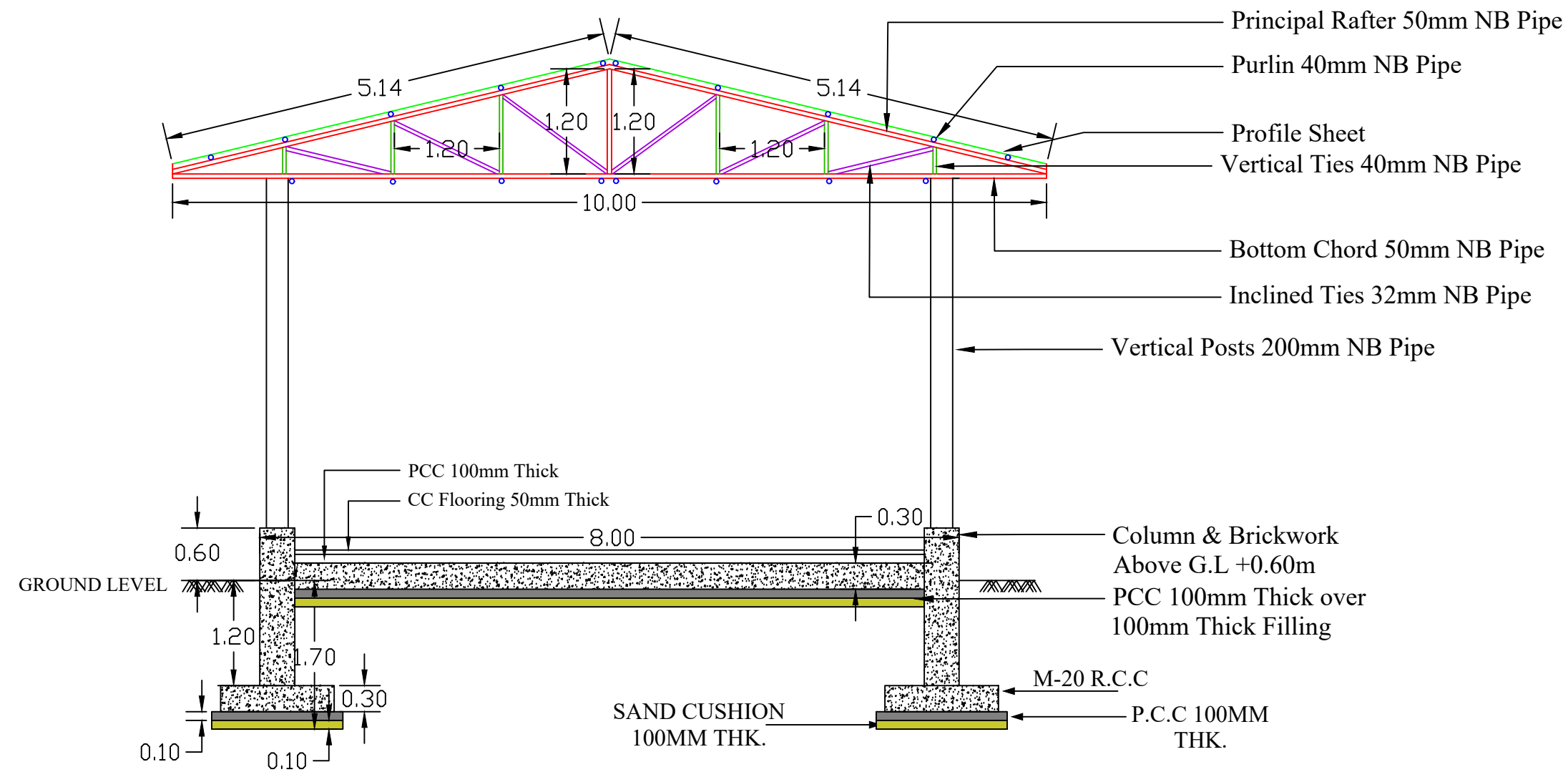
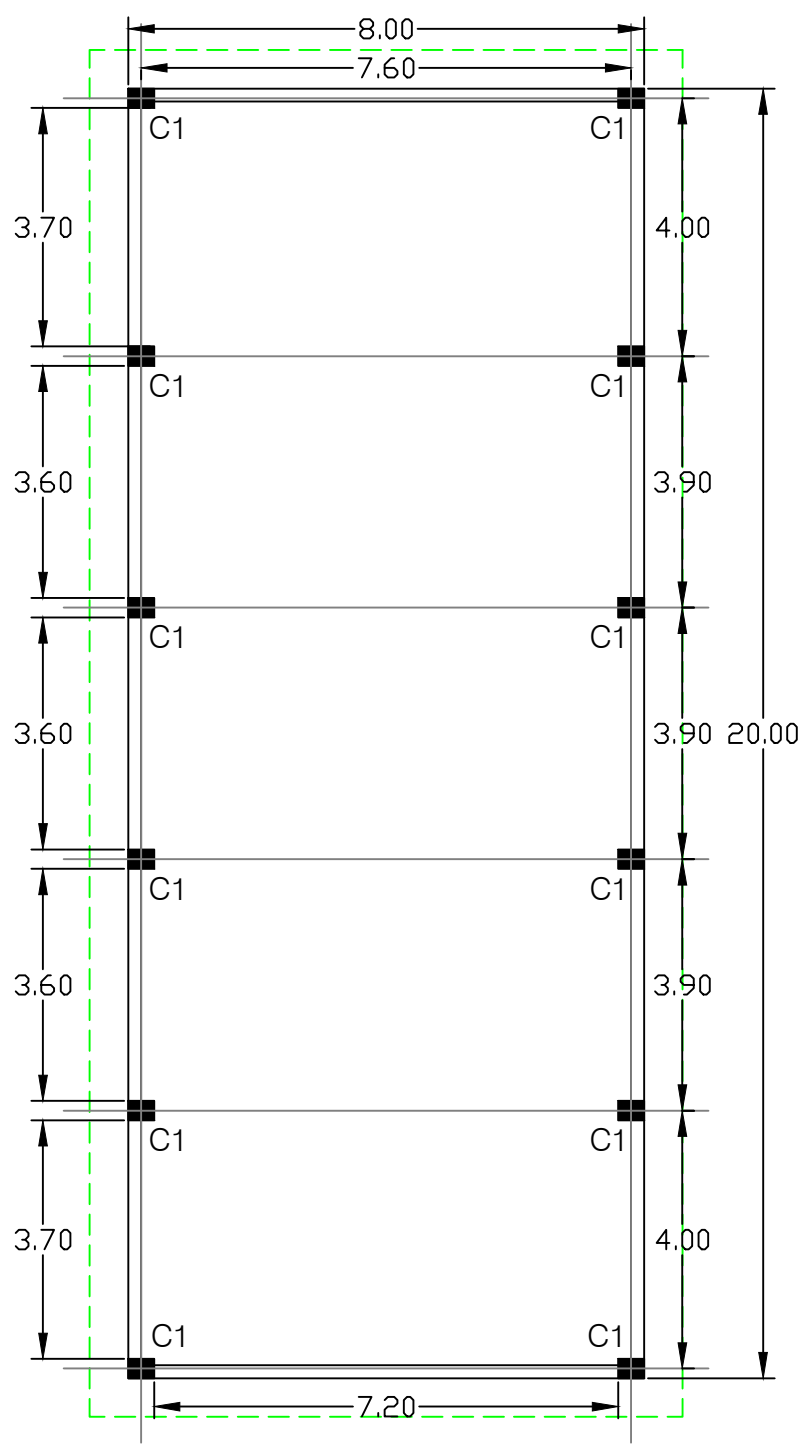


SECTION OF RAIN WATER HARVESTING

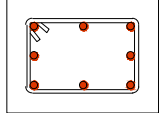
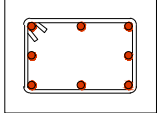


PLAN OF RAIN WATER HARVESTING

<p><u>TITLE :-</u></p> <p>RAIN WATER HARVESTING</p>	<p>ARCHITECT & ENGINEER</p> <p>NAMAN BHATT & ASSOCIATES</p> <p>BESIDE MAINTENANCE OFFICE</p> <p>SECTOR 10 BHILAI, DURG (C.G)</p> <p>PIN - 491001</p> <p>PHONE - 07882216777,9630868978</p> <p>SURVEYOR</p>
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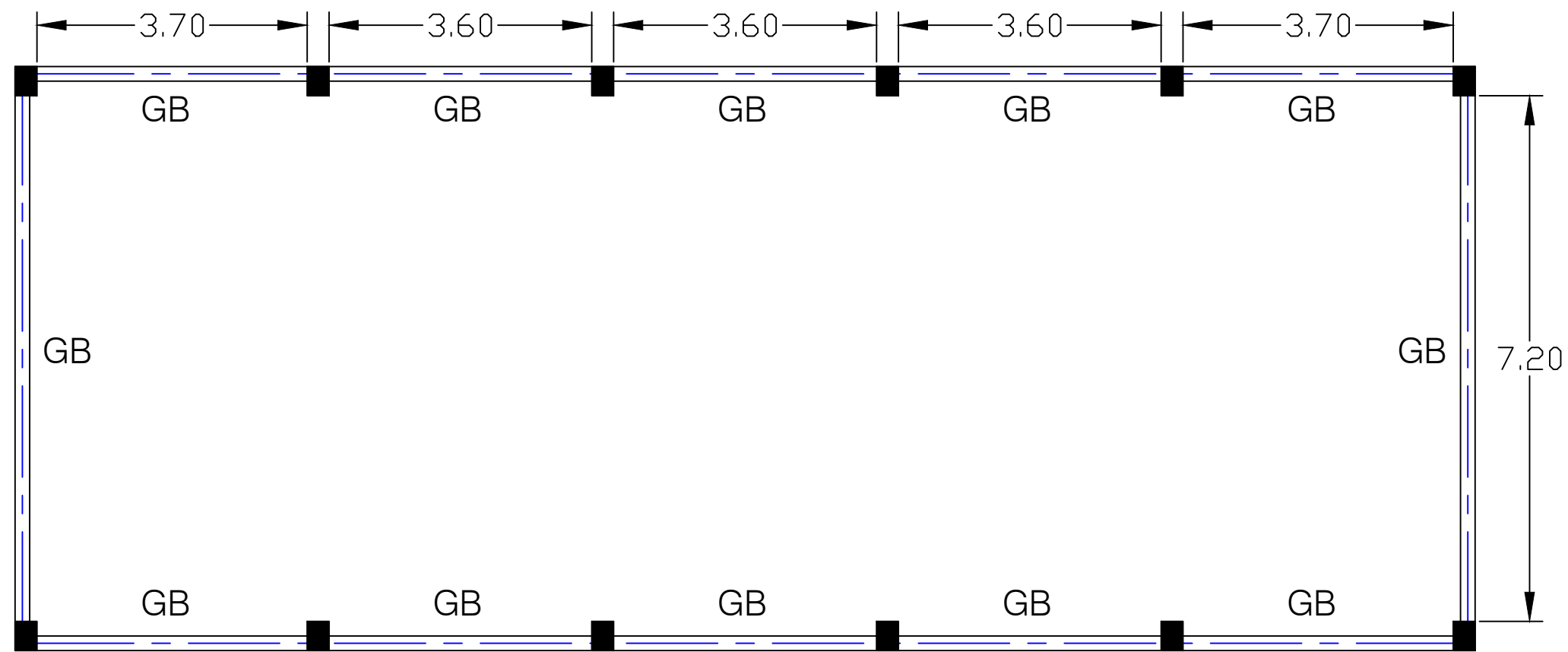
COLUMN DETAILS

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**

**ARCHITECT & ENGINEER
NAMAN BHATT & ASSOCIATES
BESIDE MAINTENANCE OFFICE
SECTOR 10 BHILAI, DURG (C.G)
PIN - 491001
PHONE - 07882216777,9630868978
SURVEYOR**



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

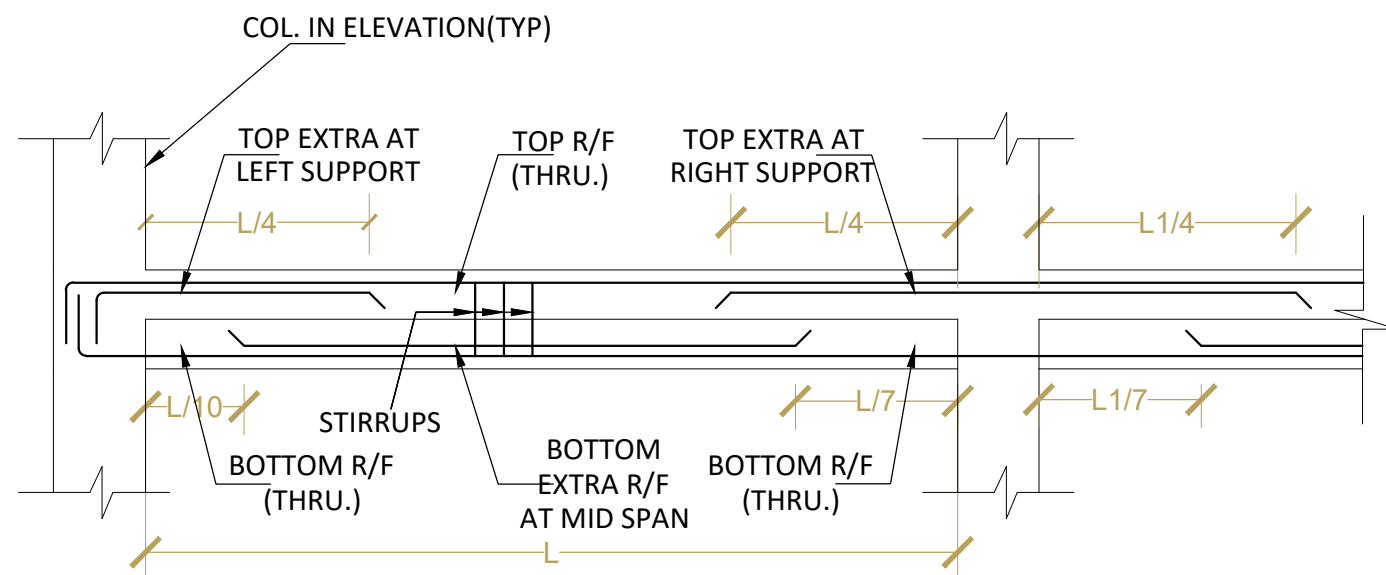
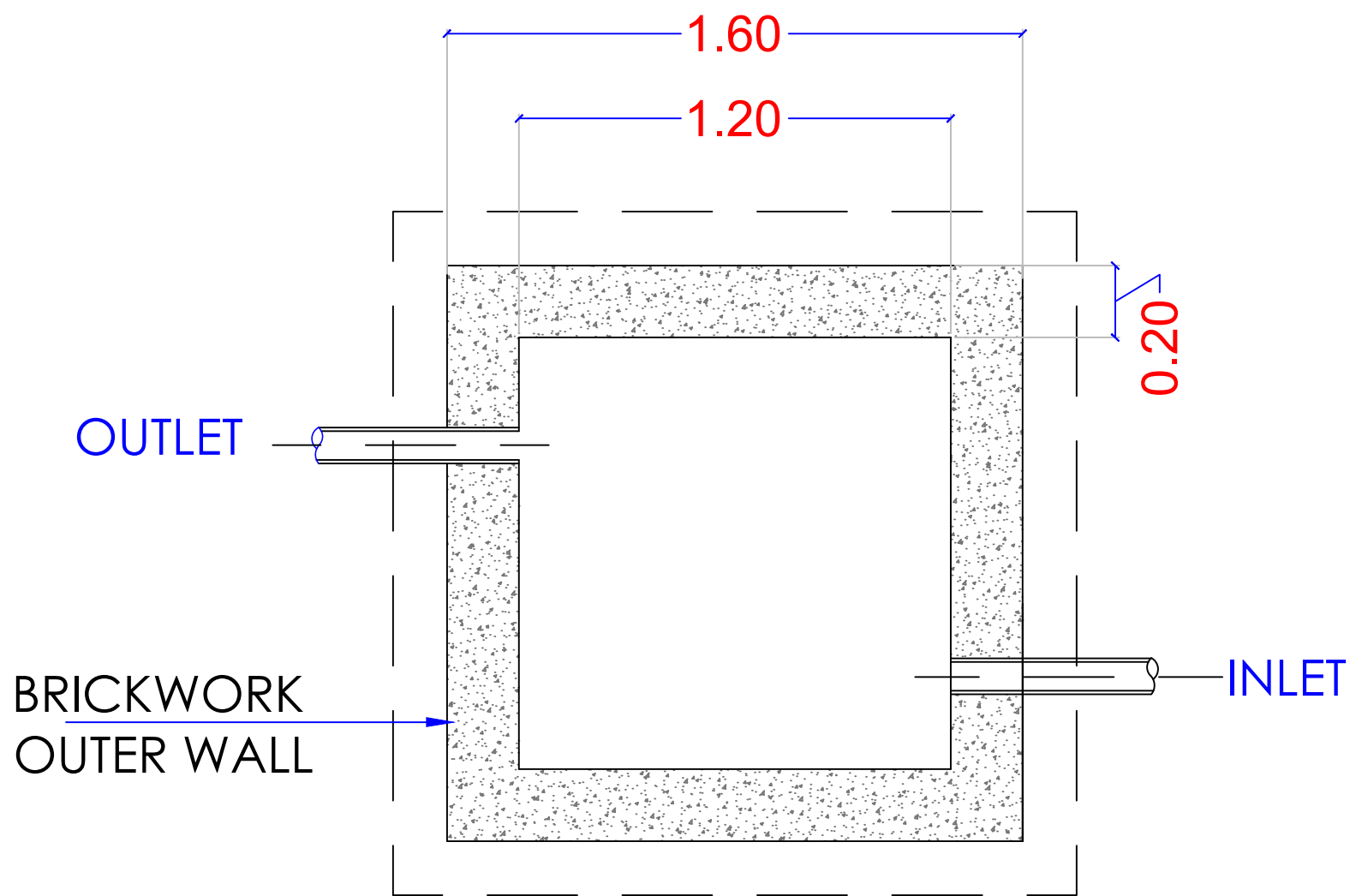


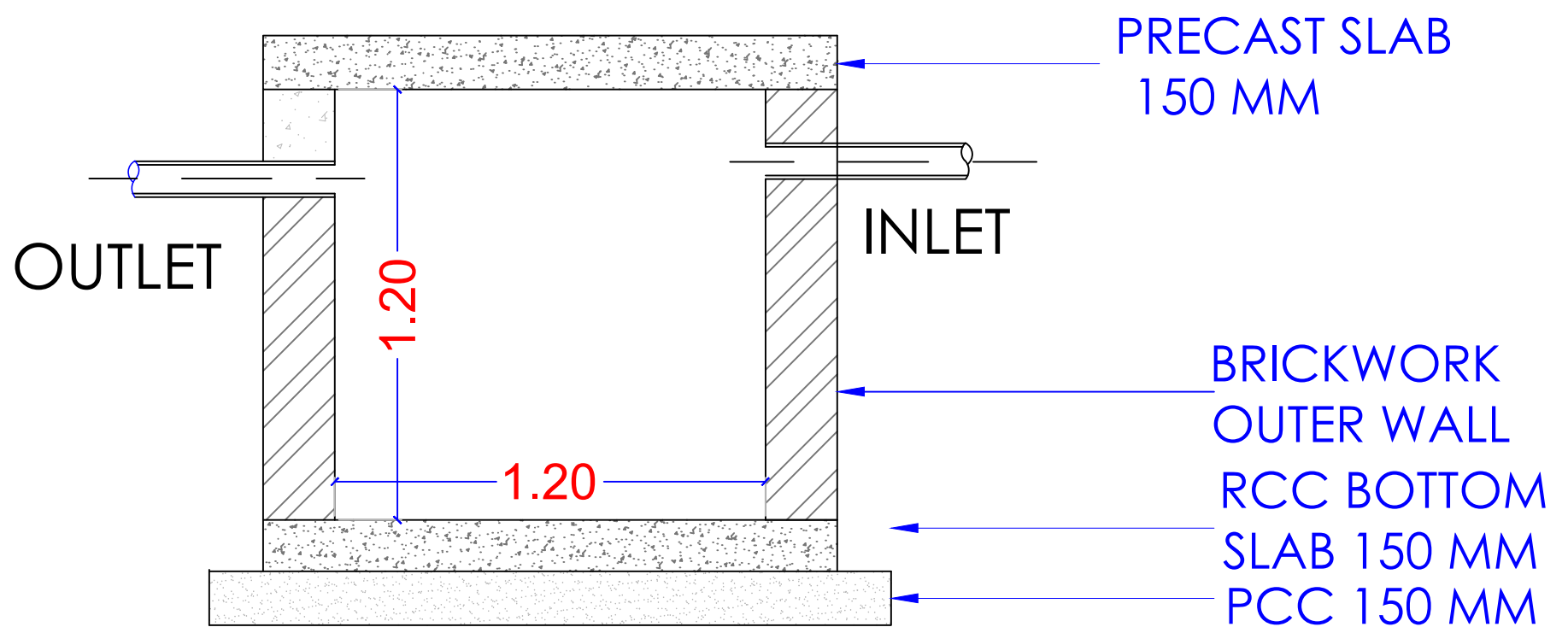
FIG.2:TYPICAL DETAIL OF BEAM

BELOW GROUND BEAM DETAILS

ARCHITECT & ENGINEER
 NAMAN BHATT & ASSOCIATES
 BESIDE MAINTENANCE OFFICE
 SECTOR 10 BHILAI, DURG (C.G)
 PIN - 491001
 PHONE - 07882216777,9630868978
 SURVEYOR



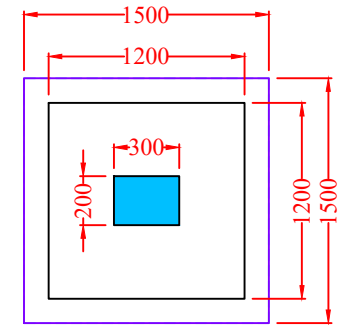
LEACHATE TANK PLAN
1.20 X 1.20 X 1.20 M



TITLE :-

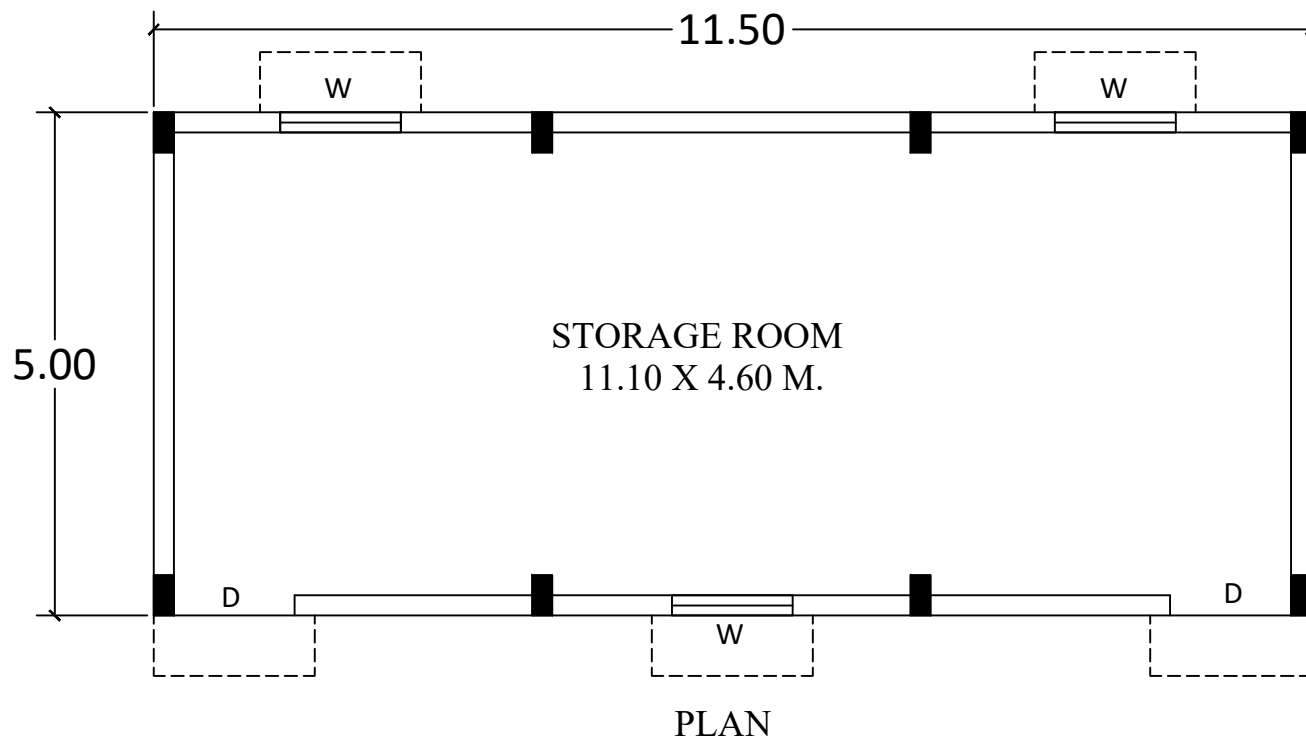
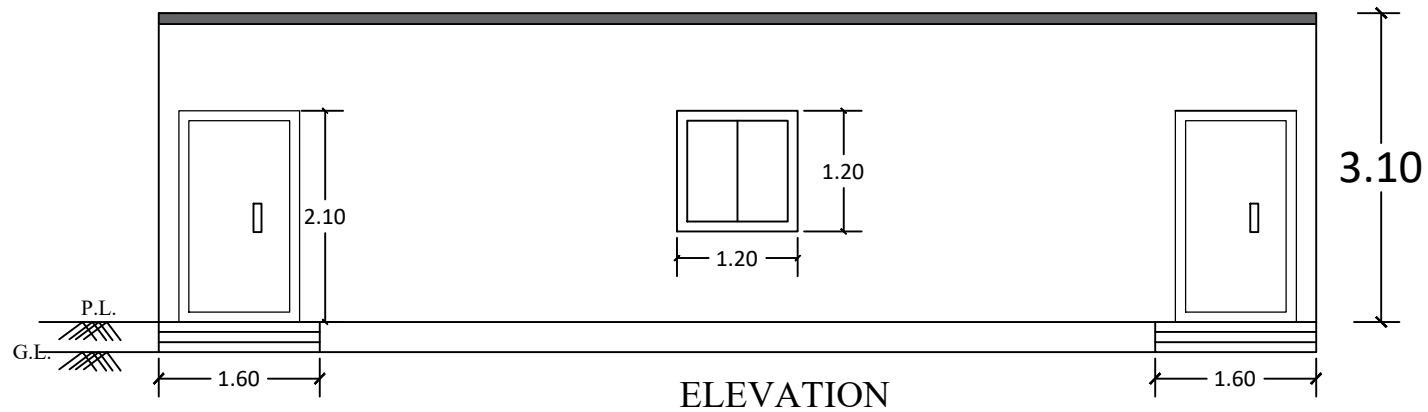
LEACHATE COLLECTION
TANK

ARCHITECT & ENGINEER
NAMAN BHATT & ASSOCIATES
BESIDE MAINTENANCE OFFICE
SECTOR 10 BHILAI, DURG (C.G)
PIN - 491001
PHONE - 07882216777,9630868978
SURVEYOR



ELEVATION

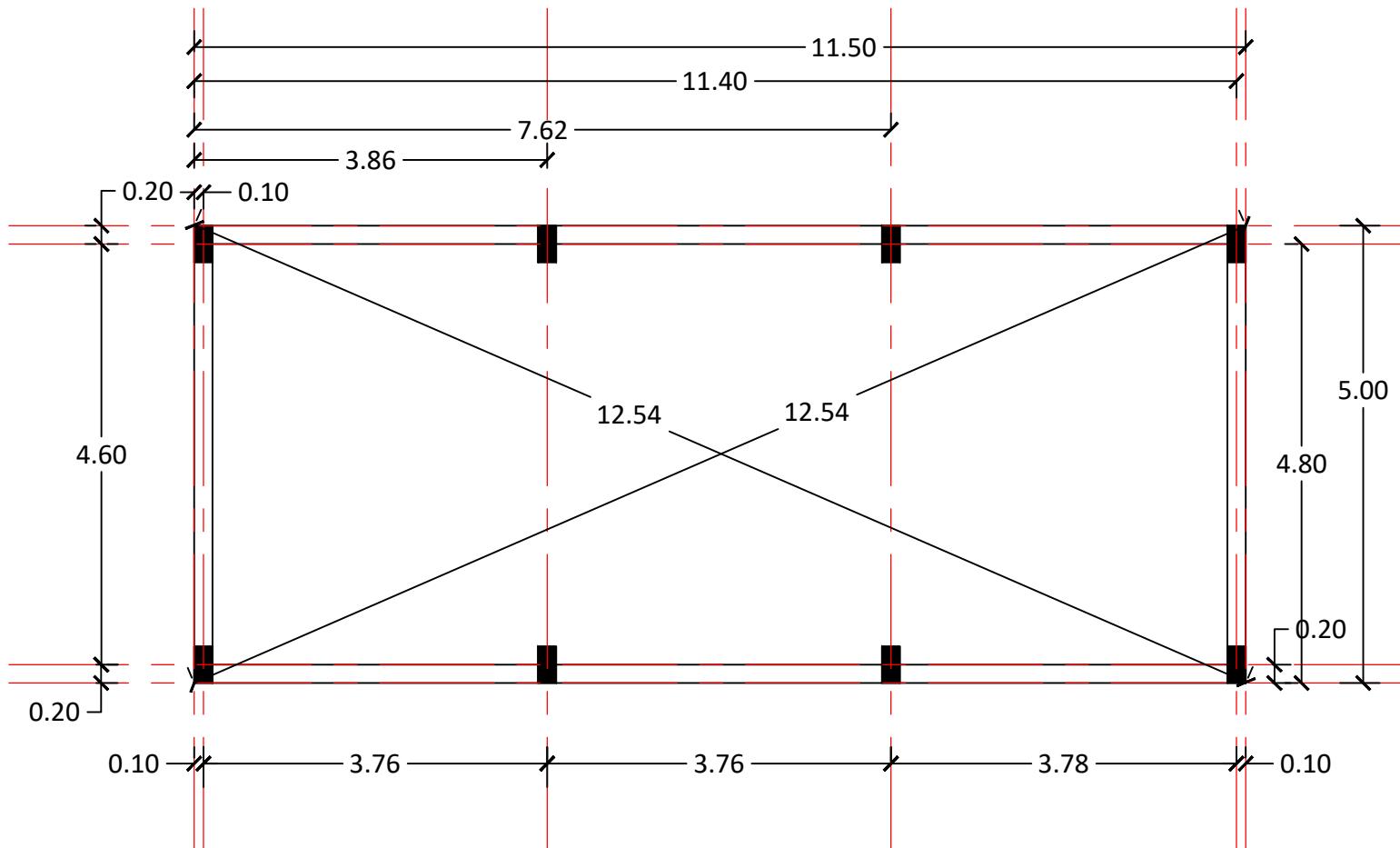
ARCHITECT & ENGINEER
NAMAN BHATT & ASSOCIATES
BESIDE MAINTENANCE OFFICE
SECTOR 10 BHILAI, DURG (C.G)
PIN - 491001
PHONE - 07882216777,9630868978
SURVEYOR



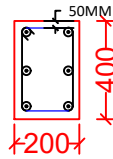
PROJECT :-
Storage Area for Beled & Recyclable Material

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

ARCHITECT & ENGINEER
NAMAN BHATT & ASSOCIATES
BESIDE MAINTENANCE OFFICE
SECTOR 10 BHILAI, DURG (C.G)
PIN - 491001
PHONE - 07882216777,9630868978
SURVEYOR



CENTRE LINE PLAN

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



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	--	--

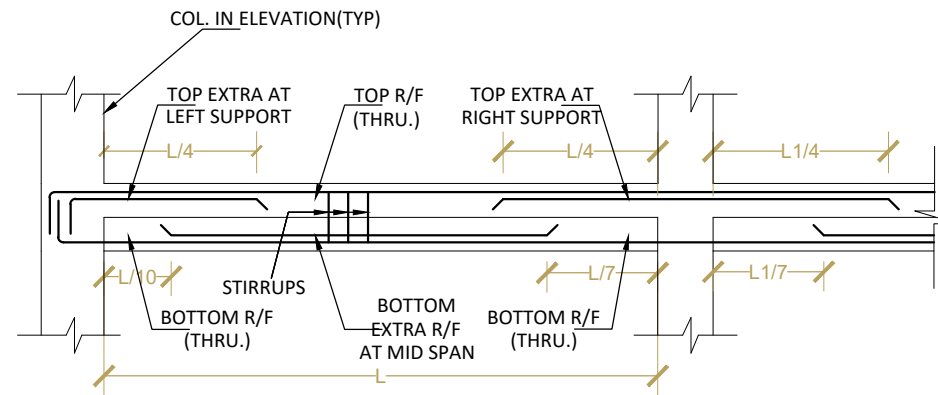
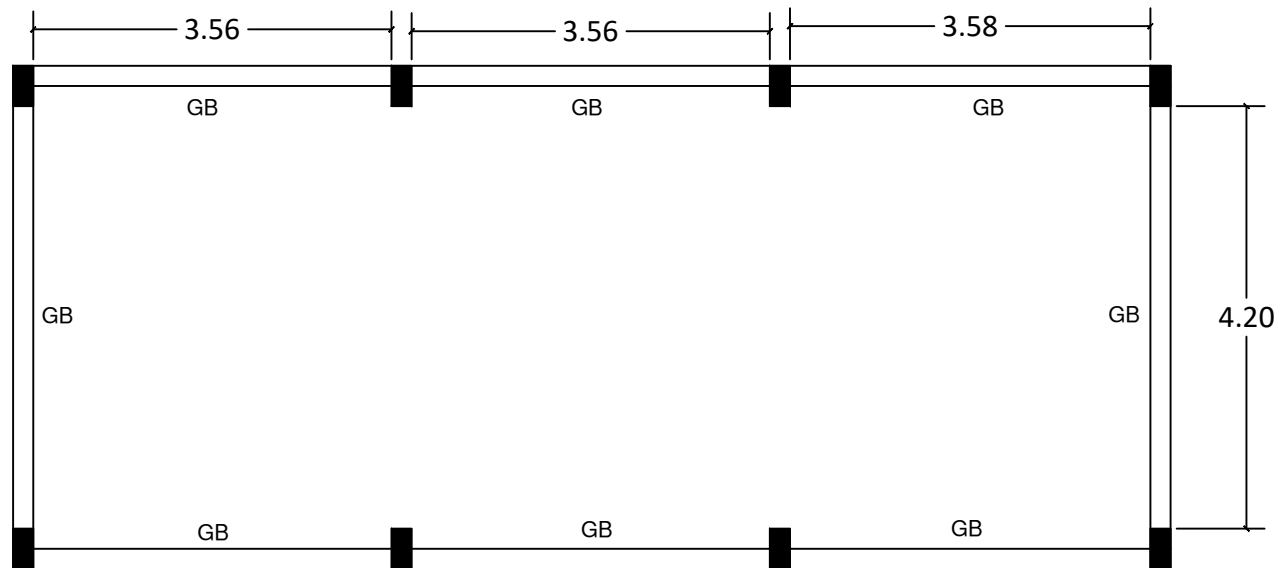
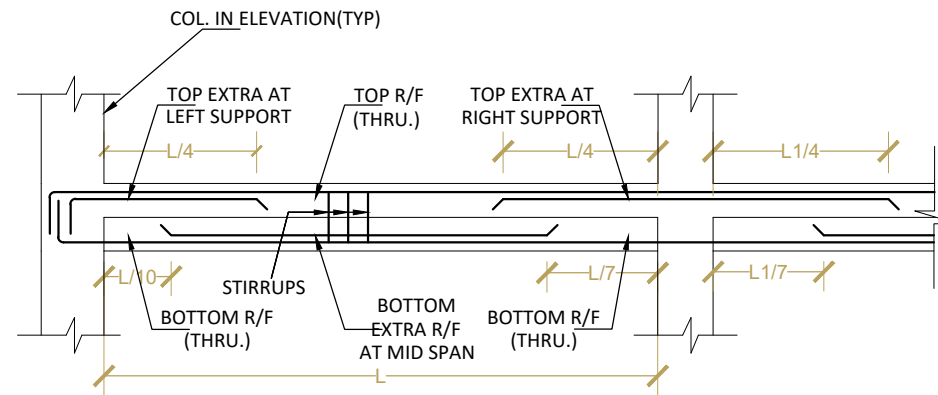
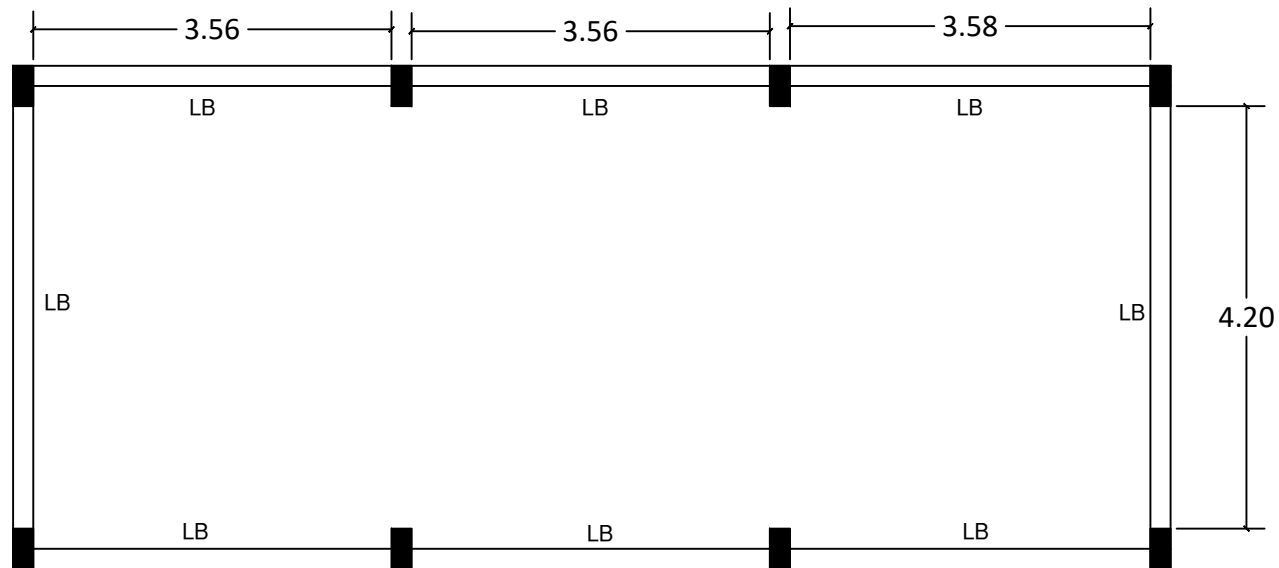


FIG.2:TYPICAL DETAIL OF BEAM

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



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

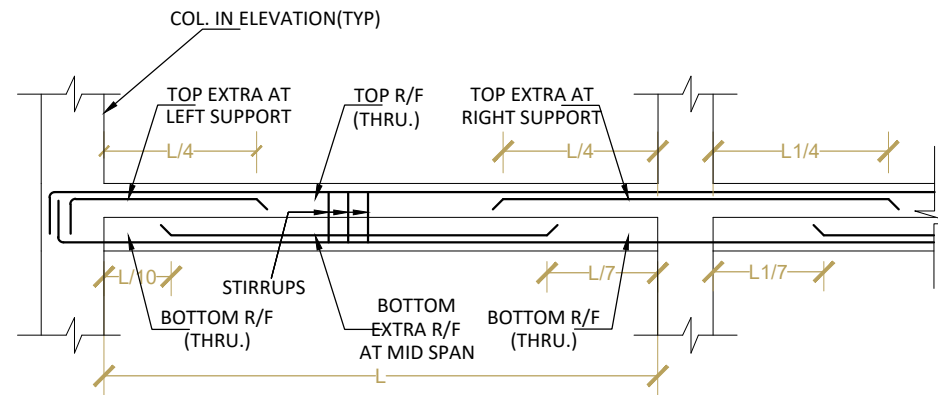
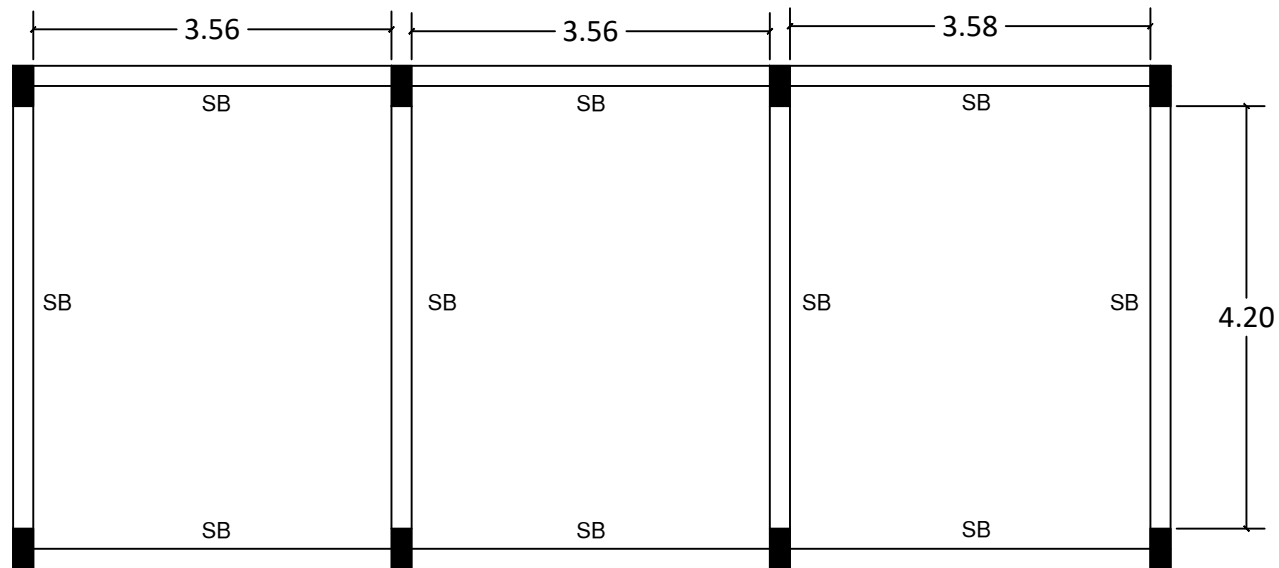
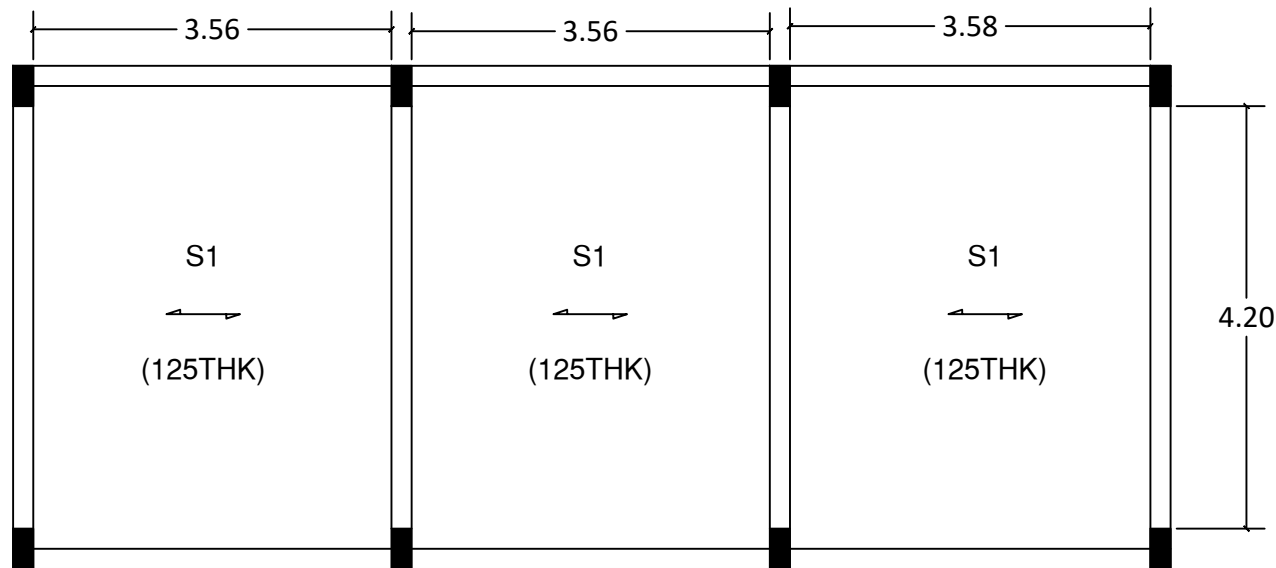


FIG.2:TYPICAL DETAIL OF BEAM

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



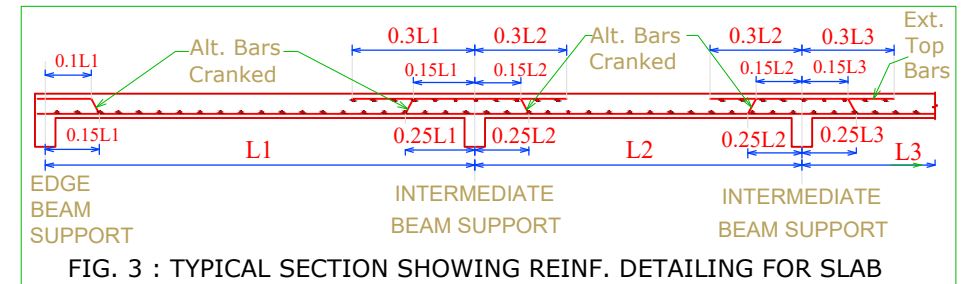
NOTE : [1] IN SLABS, BENT UP BARS (OR EXTRA TOP BARS) SHALL BE EXTENDED UP TO 0.3L IN ADJACENT SPAN OVER CONTINUOUS SUPPORT.

[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