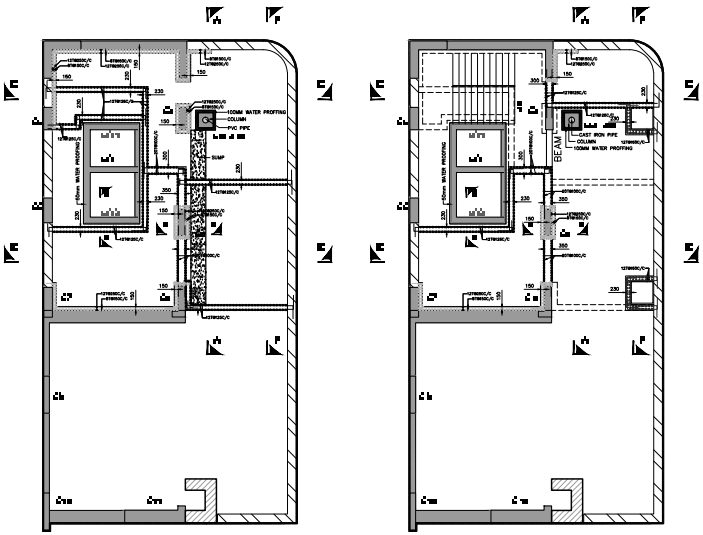
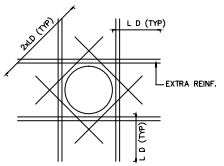
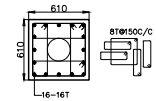
DRG.NO:- STR / GU-HM / 05 / R0



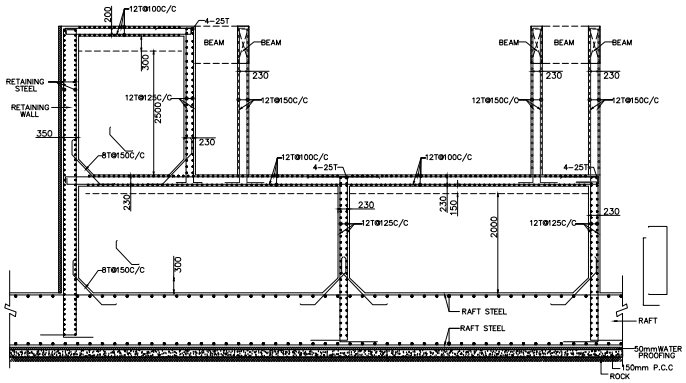
LOWER BASEMENT LEVEL

UPPER BASEMENT LEVEL

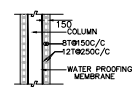




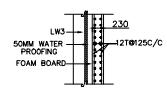
BORE WELL DETAIL



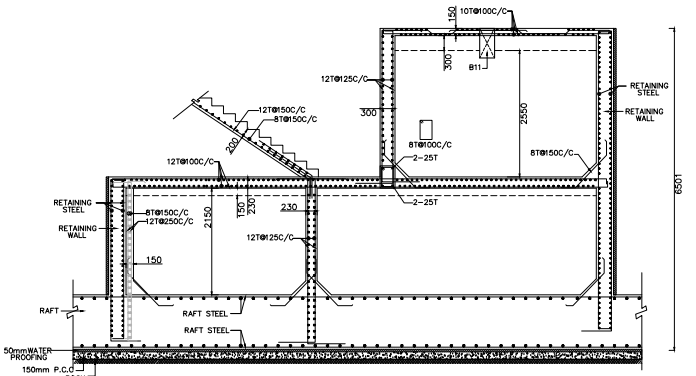
SECTION F-F



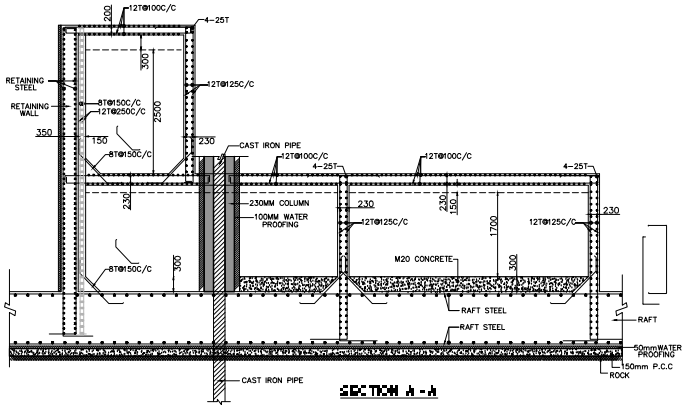
SECTION D-D
THROUGH COLUMN



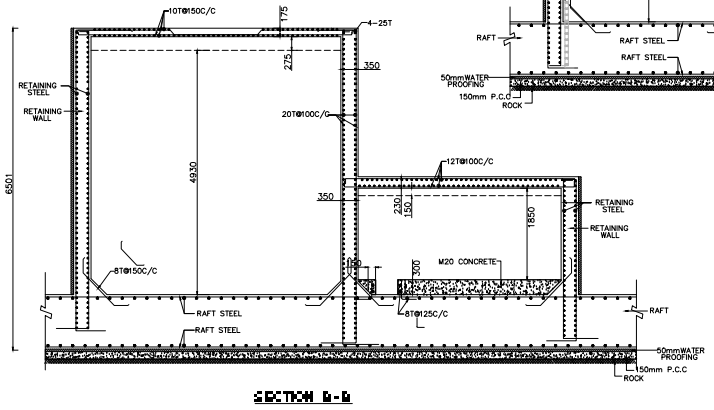
SECTION E-E



SECTION C-C



SECTION A-A



SECTION B-B

NOTES :-

* DON'T ASSUME ANY DETAIL
* PLEASE REFER DETAILS & NOTES DRG.NO:- STR / GU-HM / 05 / R0
* M-25 & FE-15

T&B - TOP & BOTTOM
ABBU - ALTERNATE BAR BENT UP
ABBRK - ALTERNATE BAR BENT BACK
WC SUNK 450mm
SUNK 200mm
TERRACE SUNK 150mm
LOFT
DIRECTION OF COLUMN REDUCTION

REV. NO	DATE	DESCRIPTIONS	SIGN
R0	12.09.2016	--	

DRG.NO:- STR / GU-HM / 05 / R0

DRG TITLE

PROJECT

CLIENT

ARCHITECT

B.N. SHAH & ASSOCIATES

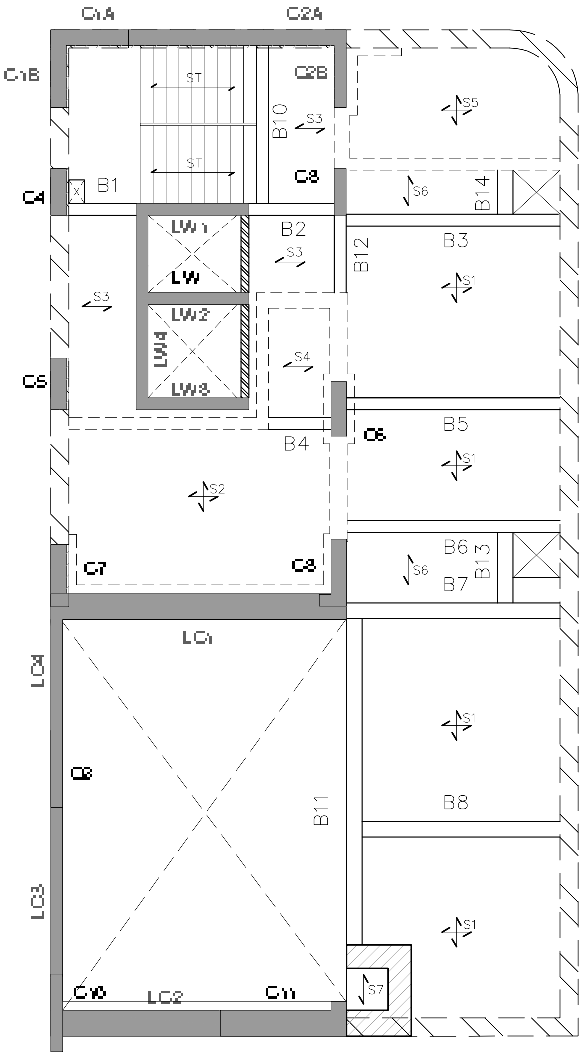
SHASHANK MEHENDALE & ASSOCIATES
(CONSULTING ENGINEERS & STRUCTURAL DESIGNERS)

163-A,GANGA LAHARI
P.N. MARG,
SHIVAJI PARK, MAHIM,
MUMBAI- 400 016
Tel. 2444 1603/2447 3963
Telefax: 2447 2136

Shashank Vasudeo Mehendale

SHASHANK MEHENDALE.
(STR/M/81)

DRG.NO:- STR / GU-HM / 06 / R2



SCHEDULE OF BEAM

BEAM NOS.	SIZE		STEEL					STIRRUPS		REMARKS
	W	D	BOTTOM STEEL	BOTTOM CURTAIL	TOP STEEL	EXTRA TOP STEEL AT SUPPORT	SUPPORT	NEAR SUPPORT	REST OF BEAM	
B1,2,4	300	600	3-20T	--	3-20T	--	--	10T@100C/C	10T@100C/C	--
B3,5,6	300	600	2-25T	2-20T	2-25T	2-20T	BOTHEND	12T@125C/C	12T@150C/C	--
B7	300	1000	2-25T	3-20T	2-25T	2-25T	BOTHEND	12T@100C/C	12T@125C/C	--
B8	300	600	3-25T	--	2-25T	4-25T	RW	12T@100C/C	12T@125C/C	--
B10,12	230	600	2-20T+1-16T	--	2-20T+1-16T	--	--	8T@125C/C	8T@125C/C	--
B11	300	1000	4-25T	2-20T	3-25T	6-25T	COL	12T@100C/C	12T@150C/C	--
B13,14	300	450	2-25T	--	2-25T	--	--	8T@100C/C	8T@100C/C	--

SCHEDULE OF SLAB

SLAB NOS.	THICK.	REINFORCEMENT		REMARK
		MAIN STEEL	DIST STEEL	
S1	225	12T@100C/C (T & B)	12T@100C/C (T & B)	--
S2	175	10T@150C/C (ABBU)	10T@150C/C (ABBU)	UGT TOP SLAB
S3	150	10T@100C/C (ABBU)	10T@125C/C	ONE WAY.
S4	175	10T@150C/C (ABBU)	10T@150C/C (ABBU)	UGT TOP SLAB
S5	200	12T@100C/C (T & B)	12T@100C/C (T & B)	UGT TOP SLAB
S6	200	12T@100C/C (T & B)	12T@100C/C (T & B)	ONE WAY.
S7	125	8T@100C/C (ABBU)	8T@100C/C	ONE WAY.
ST	200	12T@150C/C	8T@150C/C	STAIRCASE WAIST SLAB.

GROUND FLOOR PLAN

NOTES:-

- DON'T ASSUME ANY DETAIL.
- PLEASE REFER DETAILS & NOTES DRG.NO:- STR / GU-HM / 001 / R0
- M-35 & FE-415

LEGEND:
T&B = TOP & BOTTOM
ABBU = ALTERNATE BAR BENT UP
ABBBK = ALTERNATE BAR BENT BACK
WC SUNK 450mm
SUNK 200mm
TERRACE SUNK 150mm
LOFT
DIRECTION OF COLUMN REDUCTION

REV. NO	DATE	DESCRIPTIONS	SIGN
R2	12.09.2016	B3,13,14 ADDED, DUCT ADDED.	
R1	28.04.2016	C2B & C3 COLUMN SIZE REVISED B14 BEAM SIZE REVISED	

DRWN BY :- | CHK BY :- | DATE :- | SCALE :- NTS

DRG.NO:- STR / GU-HM / 06 / R2

DRG TITLE: GROUND FLOOR PLAN

PROJECT

CLIENT

ARCHITECT

B.N. SHAH & ASSOCIATES

SHASHANK MEHENDALE & ASSOCIATES
(CONSULTING ENGINEERS & STRUCTURAL DESIGNERS)
163-A,GANGA LAHARI
P.N. MARG,
SHIVAJI PARK, MAHIM,
MUMBAI- 400 016
Tel. 2444 1603/2447 3963
Telefax: 2447 2136
SIGN
SHASHANK MEHENDALE.
(STR/M/81)

Shashank Vasudeo Mehendale