
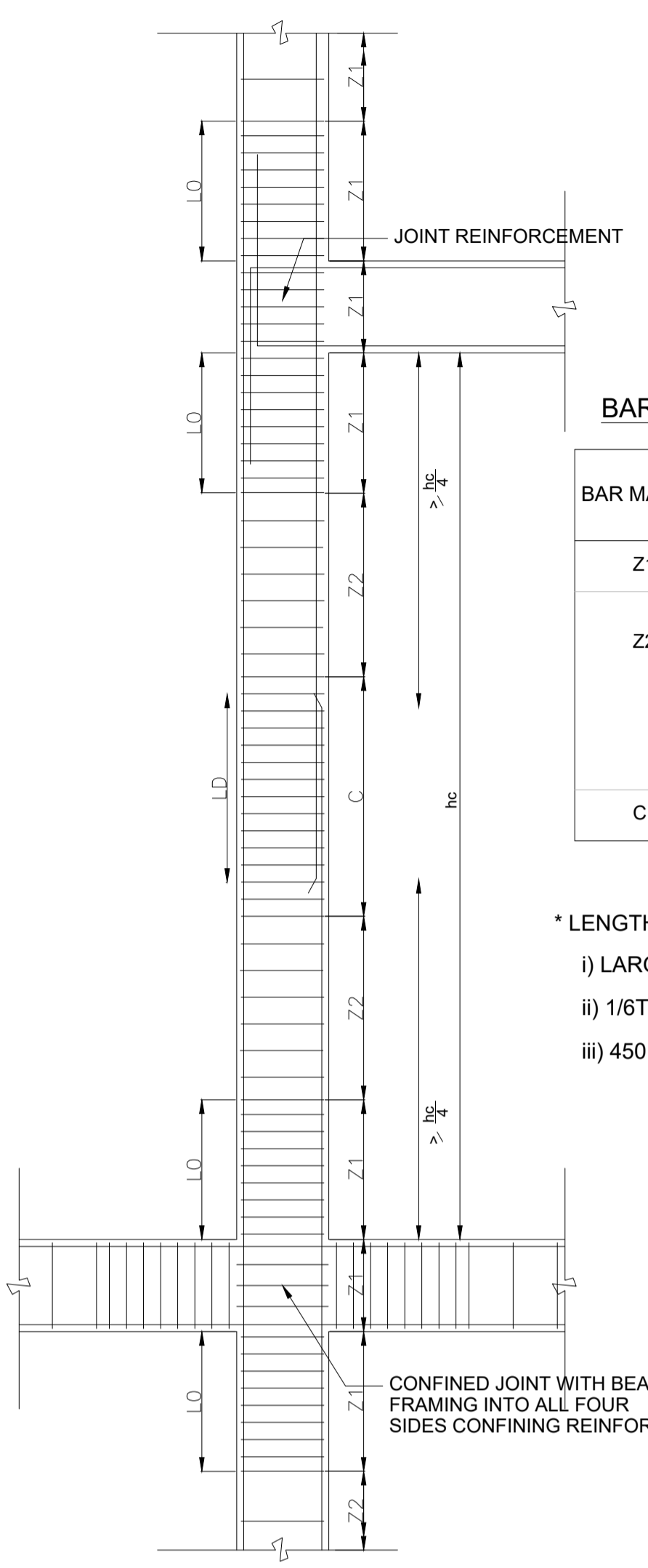


**STRUCTURAL DRAWING LIST**

SR NO.	DRAWING NO.	DRAWING TITLE	REVISION NO. R0	REVISION NO. R1	REVISION NO. R2	REVISION NO. R3	REVISION NO. R4	REVISION NO. R5
01	STR / SBI / 00-1	TYPICAL DETAILS -COLUMN & FOOTING						
02	STR / SBI / 00-2	TYPICAL DETAILS - BEAM & SLAB						
03	STR / SBI / 00-3	GENERAL NOTES						
04	STR / SBI / 01-1	COLUMN SCHEDULE	14.06.2022					
05	STR / SBI / 01-2	COLUMN SCHEDULE	14.06.2022					
06	STR / SBI / 01-3	COLUMN SCHEDULE	14.06.2022					
07	STR / SBI / 01-4	COLUMN SCHEDULE CW1,CW3	14.06.2022					
08	STR / SBI / 01-5	COLUMN SCHEDULE CW2	14.06.2022					
09	STR / SBI / 01-6	COLUMN SCHEDULE CW2	14.06.2022					
10	STR / SBI / 02	RAFT PLAN	14.06.2022					
11	STR / SBI / 02-1	RAFT PLAN Y DIRECTION (TOP & BOTTOM STEEL)	14.06.2022					
12	STR / SBI / 02-2	RAFT PLAN X DIRECTION (TOP & BOTTOM STEEL)	14.06.2022					
13	STR / SBI / 03	GROUND FLOOR PLAN	14.06.2022					
14	STR / SBI / 03-1	GROUND FLOOR BEAM SCHEDULE	14.06.2022					
15	STR / SBI / 03-2	GROUND FLOOR BEAM SCHEDULE	14.06.2022					
16	STR / SBI / 04	FIRST FLOOR PLAN	14.06.2022					
17	STR / SBI / 04-1	FIRST FLOOR BEAM SCHEDULE	14.06.2022					
18	STR / SBI / 04-2	FIRST FLOOR BEAM SCHEDULE	14.06.2022					
19	STR / SBI / 04-3	FIRST FLOOR BEAM SCHEDULE	14.06.2022					
20	STR / SBI / 05	TYPICAL SECOND TO EIGHT FLOOR PLAN	14.06.2022					
21	STR / SBI / 05-1	TYPICAL SECOND TO EIGHT FLOOR BEAM SCHEDULE	14.06.2022					
22	STR / SBI / 05-2	TYPICAL SECOND TO EIGHT FLOOR BEAM SCHEDULE	14.06.2022					
23	STR / SBI / 05-3	TYPICAL SECOND TO EIGHT FLOOR BEAM SCHEDULE	14.06.2022					
24	STR / SBI / 06	TERRACE FLOOR PLAN	14.06.2022					
25	STR / SBI / 06-1	TERRACE FLOOR BEAM SCHEDULE	14.06.2022					
26	STR / SBI / 06-2	TERRACE FLOOR BEAM SCHEDULE	14.06.2022					
27	STR / SBI / 06-3	TERRACE FLOOR BEAM SCHEDULE	14.06.2022					
28	STR / SBI / 07	O.H.TANK & LIFT MACHINE ROOM DETAILS	14.06.2022					
29	STR / SBI / 07-1	LIFT MACHINE ROOM BEAM SCHEDULE	14.06.2022					
30	STR / SBI / 08	U.G.TANK DETAILS	14.06.2022					
31	STR / SBI / 09	STRUCTURAL DRAWING LIST	14.06.2022					

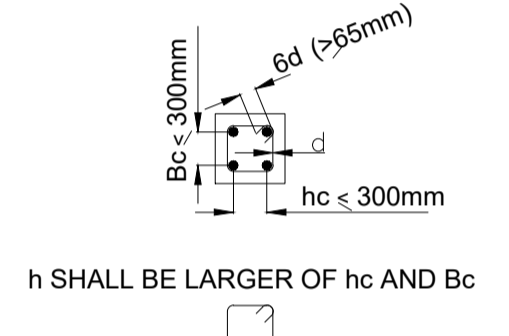
			DWG. NO.	DRG NO - STR / SBI / 09	ISSUE	R0
			PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-660 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
			CLIENT	STATE BANK OF INDIA		
			DRG TITLE	STRUCTURAL DRAWING LIST		
			ARCHITECT	<b>SHETGIRI &amp; ASSOCIATES</b> "ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS" "SAFALYA", 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX : 91-22-2431 6702, TEL.:91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL : shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com		
R0	00.00.0000					
REV. NO	DATE	DESCRIPTIONS			SIGN	
		DRN BY :- JITENDRA			CHK BY :- AMIT	
		DATE :- 14.06.2022			SCALE :- NTS	
						
					<b>SHASHANK MEHENDALE &amp; ASSOCIATES</b> (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 <b>SHASHANK MEHENDALE.</b> (STR/M/B1)



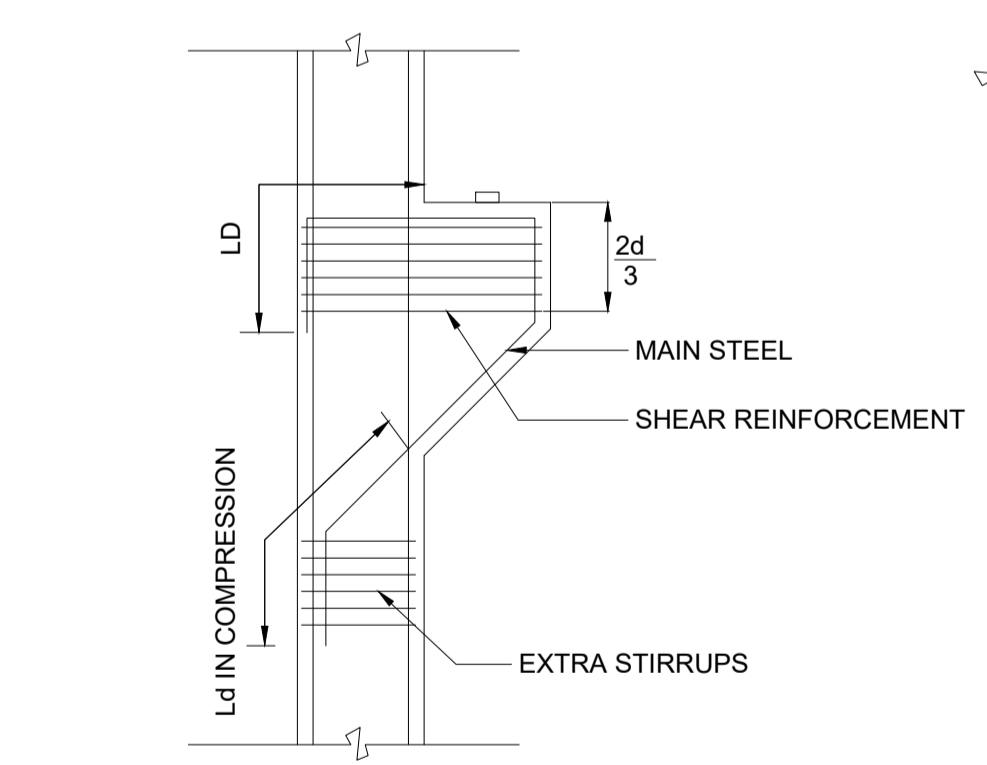
**BAR LEGEND FOR COLUMN LINK**

BAR MARKED	LINK SPACING
Z1	100MM C/C
Z2	SPACING OF LINK SHOULD BE MAXIMUM OF HALF THE LEAST LATERAL DIMENSION OF THE COLUMN AND DESIGN SPACING AS STRUCTURAL DRAWING OF SCHEDULE OF COLUMN
C	100MM C/C

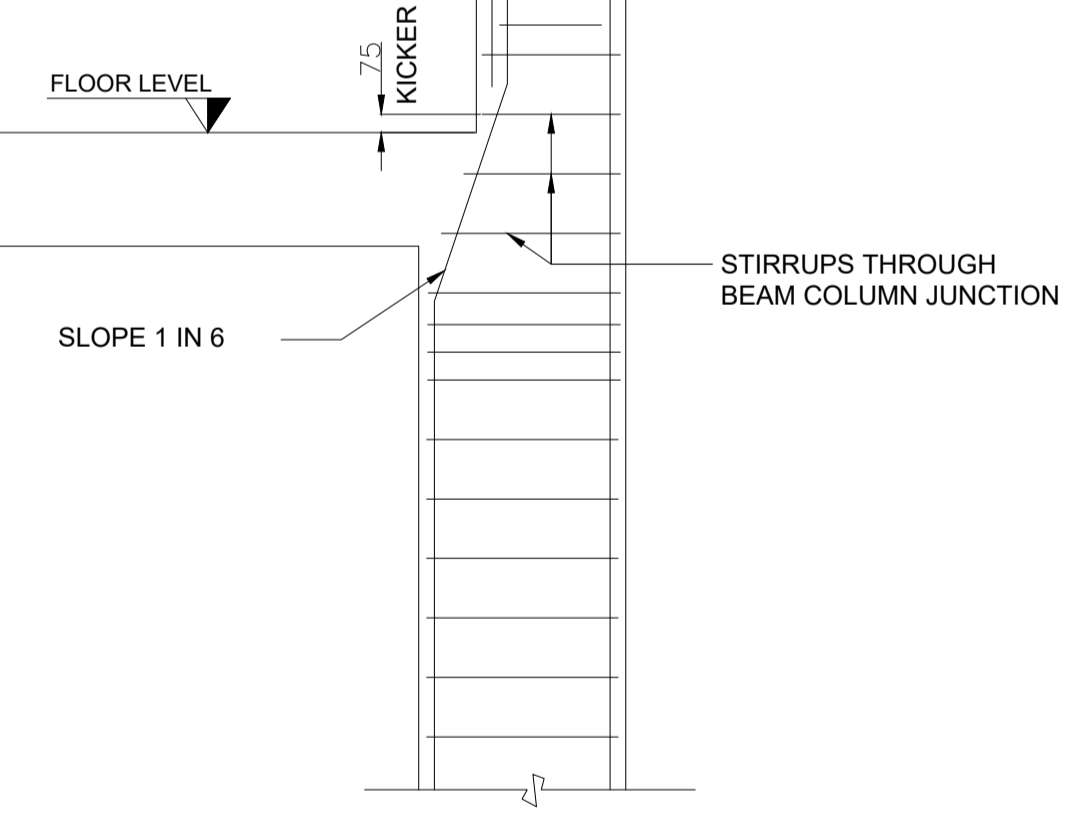
\* LENGTH L<sub>0</sub> SHALL NOT BE LESS THAN  
 i) LARGER LATERAL DIMENSION OF THE COLUMN  
 ii) 1/6TH OF CLEAR HEIGHT OF THE COLUMN  
 iii) 450 MM



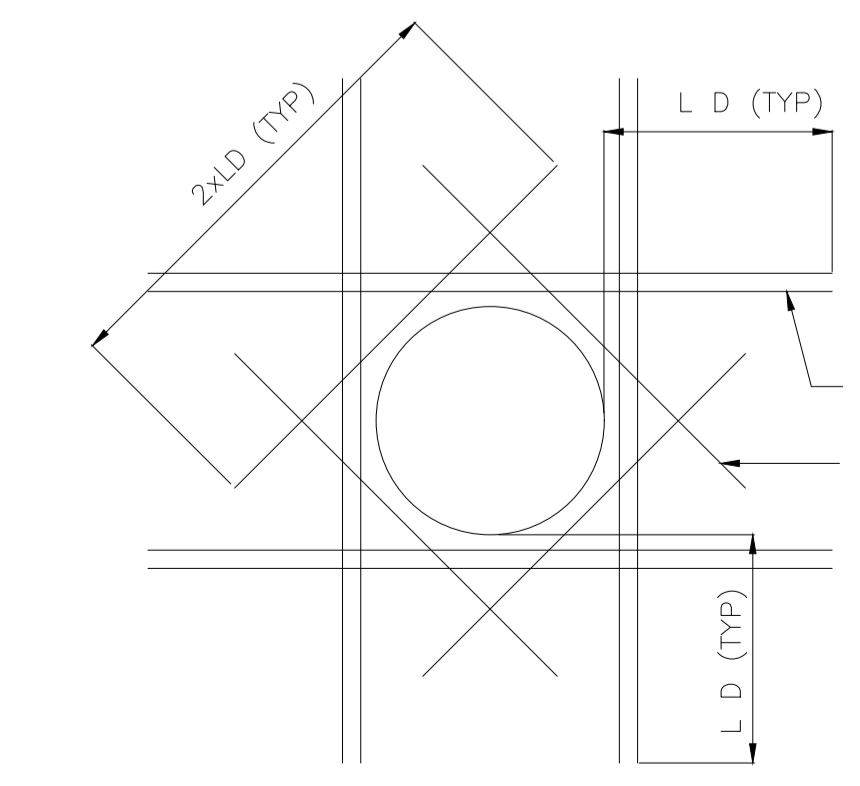
**COLUMN AND JOINT DETAILING**



**DETAIL OF COLUMN BRACKET**

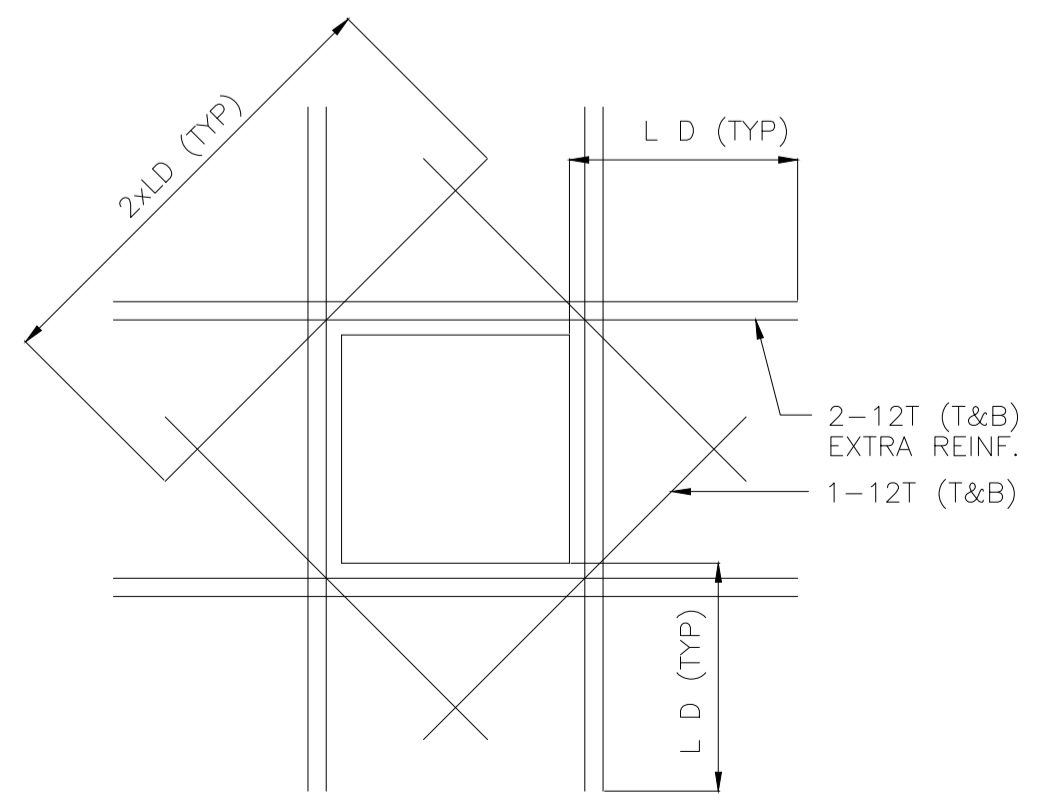


**DETAIL OF SPLICING OF COLUMN BARS**

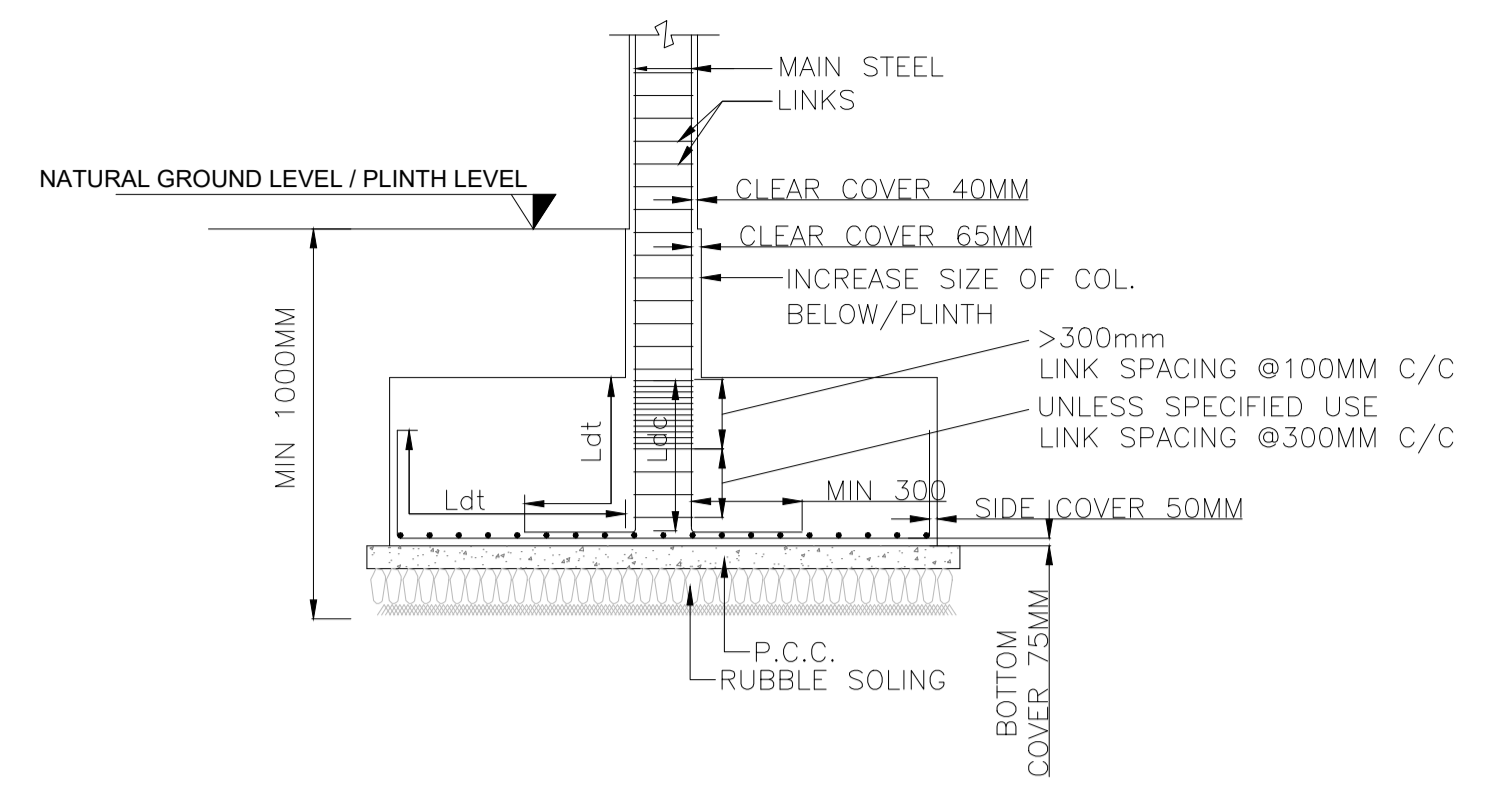


**REINF. DETAIL AROUND A CIRCULAR OPENING IN SLAB**

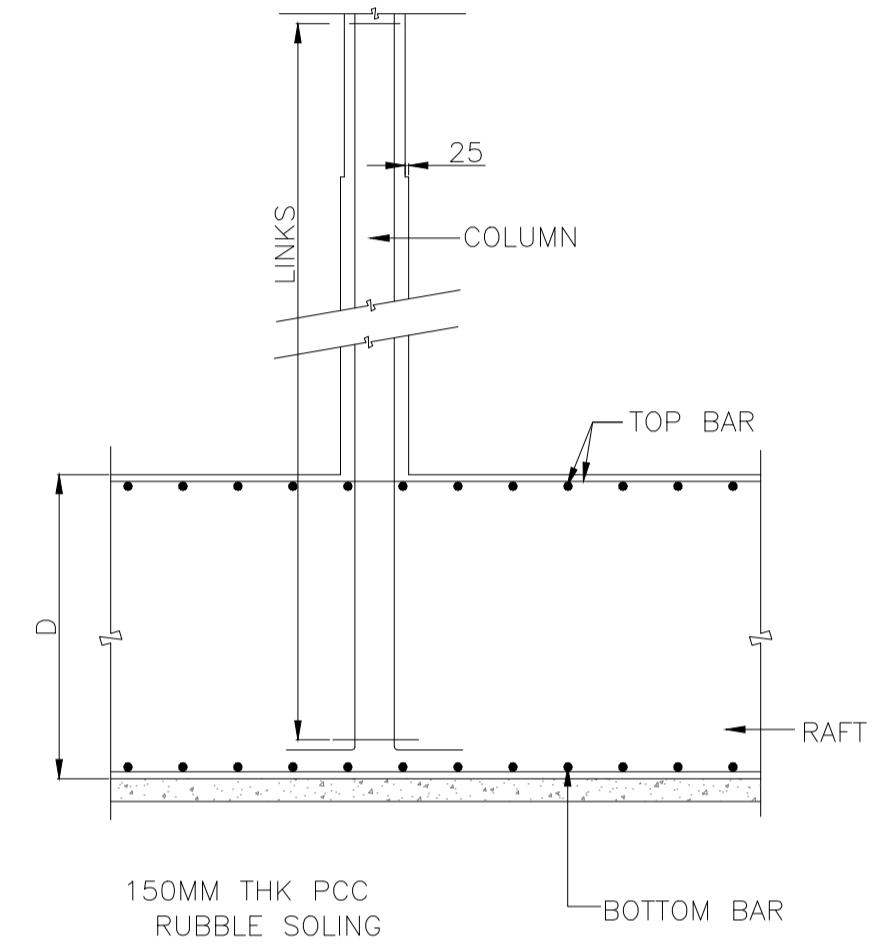
\* NOTE - DETAIL VALID FOR MAXIMUM OPENING SIZE 300MM



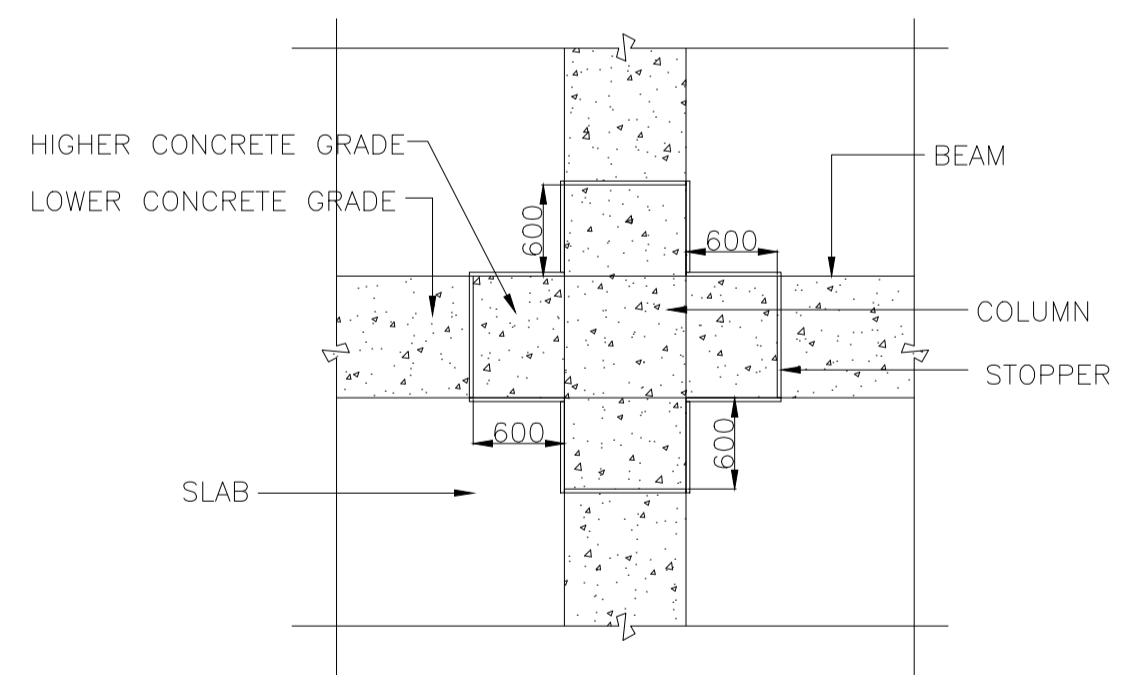
**REINF. DETAIL AROUND A SQUARE OPENING IN SLAB**



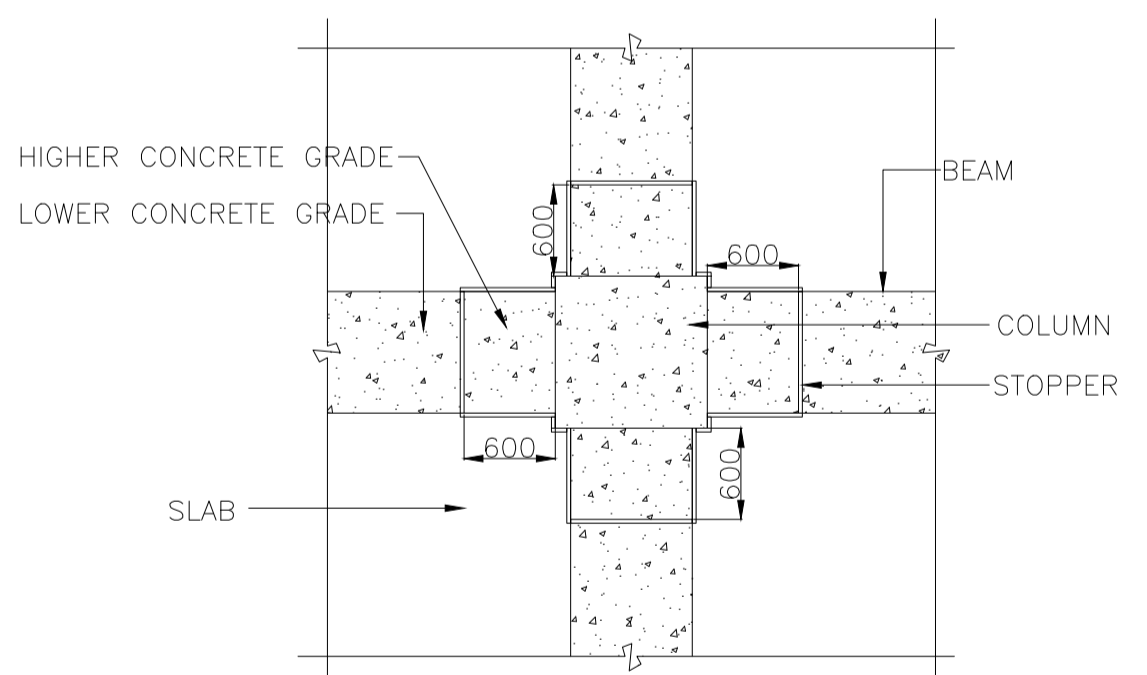
**TYPICAL DETAIL OF FOUNDATION**



**TYPICAL SECTION THROUGH RAFT**

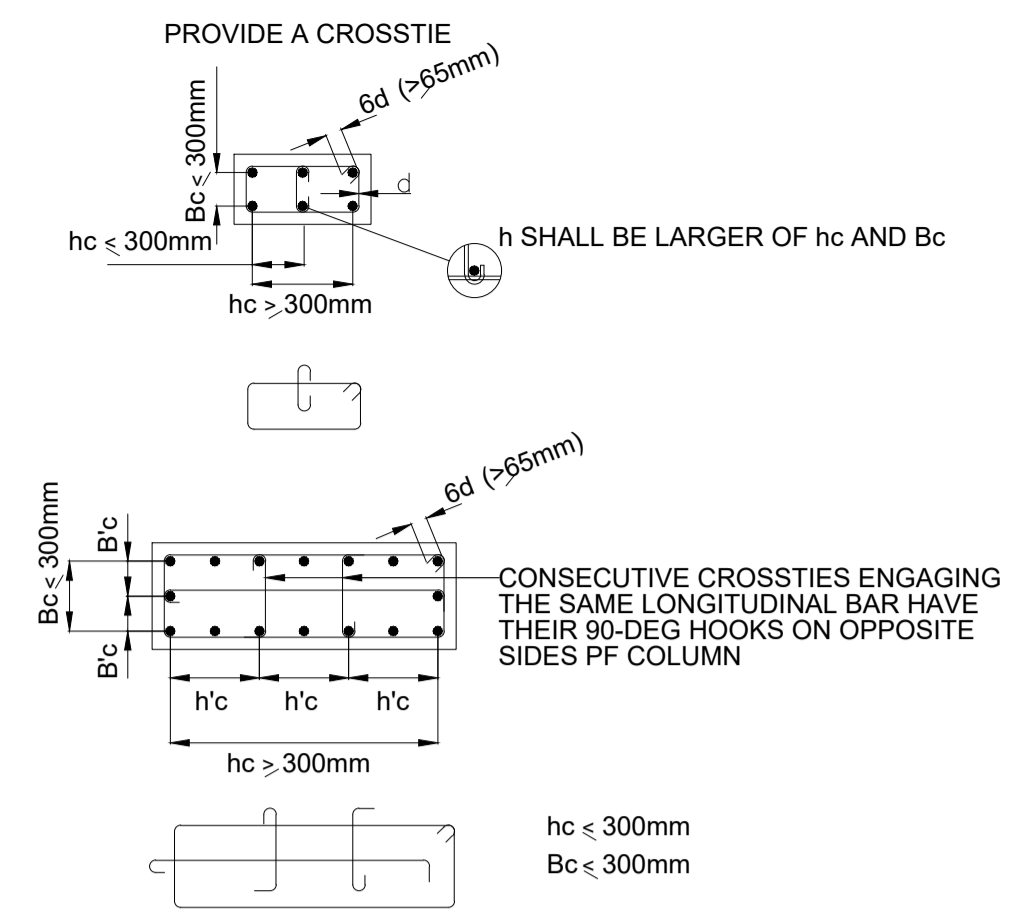


**COLUMN & BEAM WITH DIFFRENT CONCRETE GRADE**



**COLUMN & BEAM WITH DIFFRENT CONCRETE GRADE**

HIGHER CONCRETE GRADE  
 LOWER CONCRETE GRADE



**DETAIL OF TRANSVERSE REINFORCEMENT IN COLUMNS**

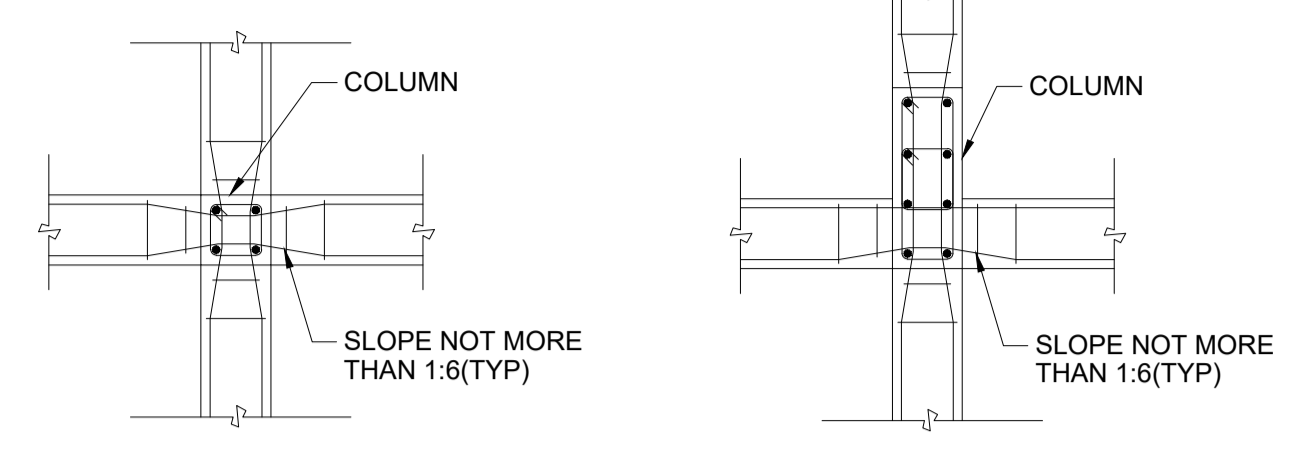
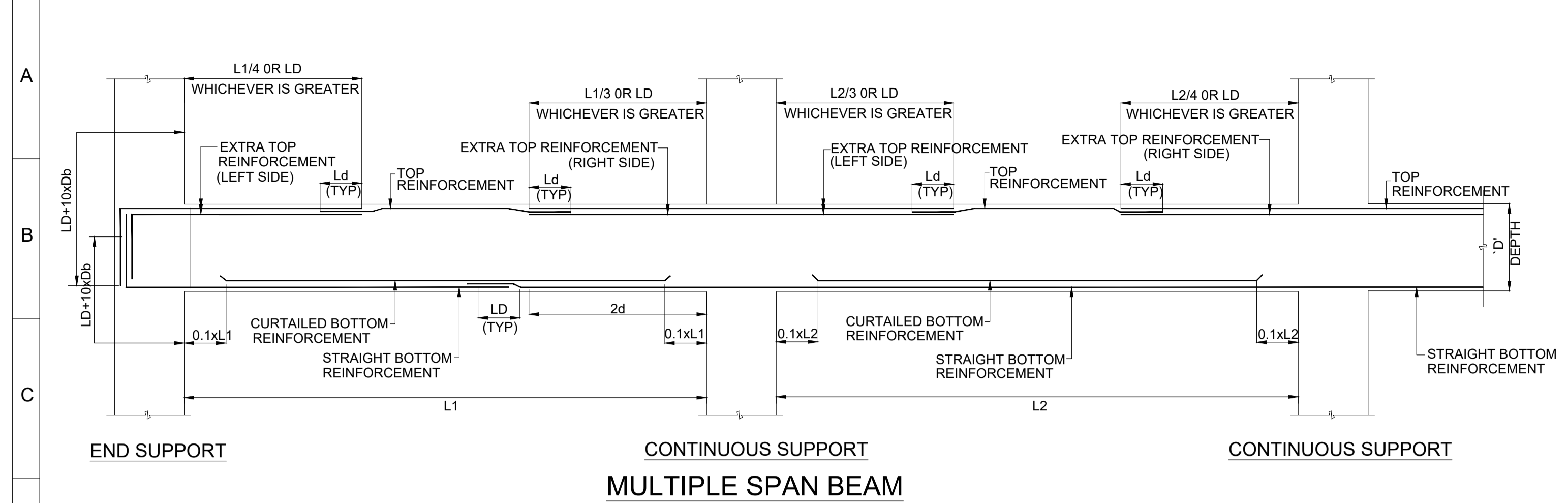
- EXECUTIVES / CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE STARTING THE WORK.
- FIGURED DIMENSIONS SHALL BE FOLLOWED.
- ALL DIMENSIONS ARE GIVEN IN MM UNLESS SPECIFIED OTHERWISE.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GENERAL NOTES (SHEET NO.1).

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    - SAFETY OF ANY ADJOINING BUILDING / PERSONS STAYING IN ADJOINING BUILDING / PERSONS AND PROPERTIES ON ADJOINING ROADS.
    - SAFETY OF CONSTRUCTION WORKER/ANY PERSONNEL AT WORK SITE DURING CONSTRUCTION.
    - CORRECTNESS/SAFETY OF ANY TEMPORARY STRUCTURE, SCAFFOLDING, SHUTTERING, CONSTRUCTION.
    - ACCIDENTS OCCURRING DUE TO PREMATURE DESHUTTERING, FAULTY / SUBSTANDARD CONSTRUCTION MATERIAL OR WORKMANSHIP / FAULTY CONSTRUCTION PROCEDURE.
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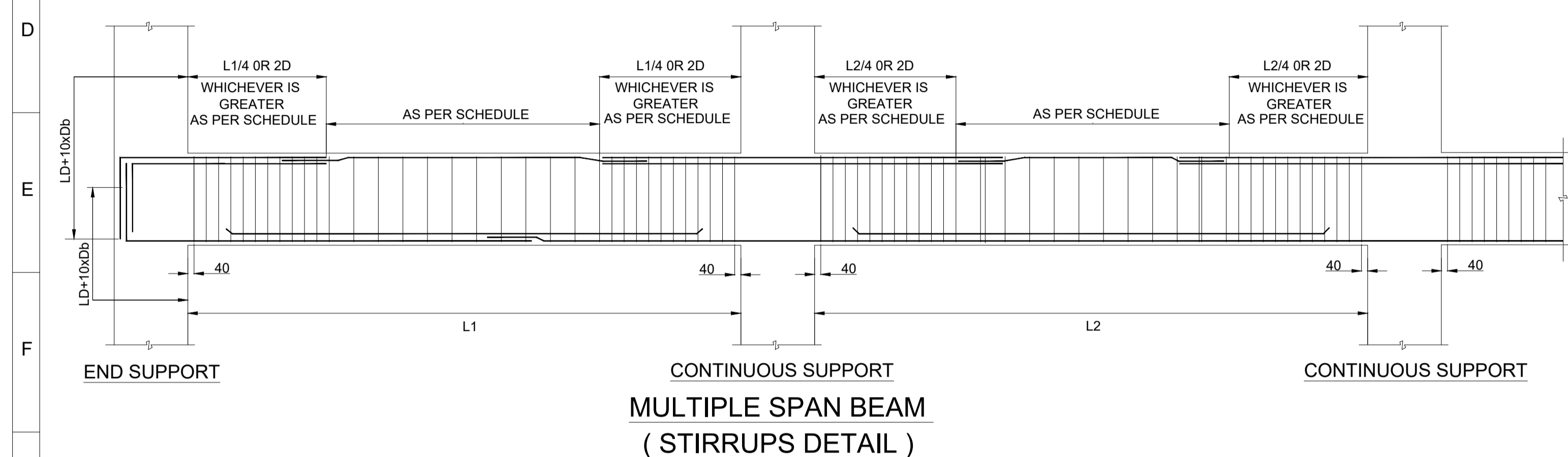
DWG. NO.	STR / SBI / 00-1	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F/341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.5-II), BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	TYPICAL DETAILS - COLUMN & FOOTING		
ARCHITECT	<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SARALYA"		
	1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX : 91-22-2431 6702, TEL.:91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL : shetgiriasociates@yahoo.co.in / amotshetgir@gmail.com		
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R0	00.00.0000		
DRN BY :- JITENDRA		CHK BY :- AMIT	
DATE :- 14.06.2022		SCALE :- NTS	

**SHASHANK MEHENDALE & ASSOCIATES**  
 (CONSULTING ENGINEERS & STRUCTURAL DESIGNERS)  
 163-A,GANGA LAHARI  
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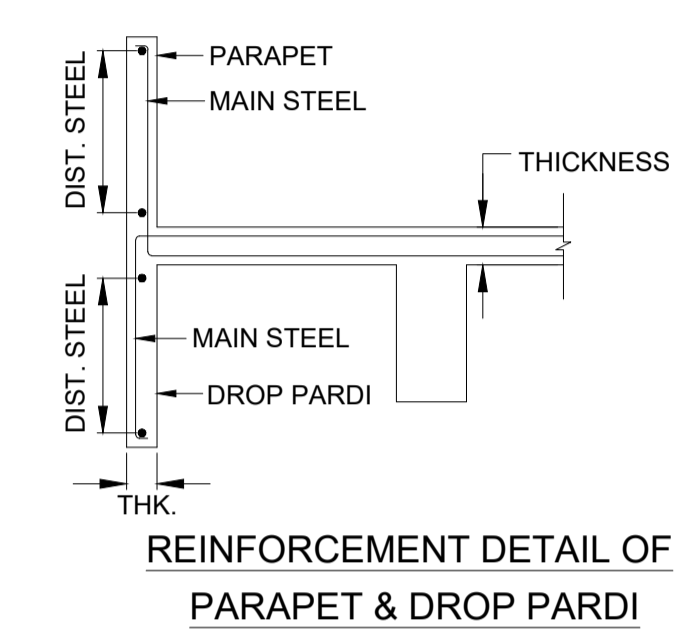
SIGN  
 SHASHANK MEHENDALE.  
 (STR/M/B1)



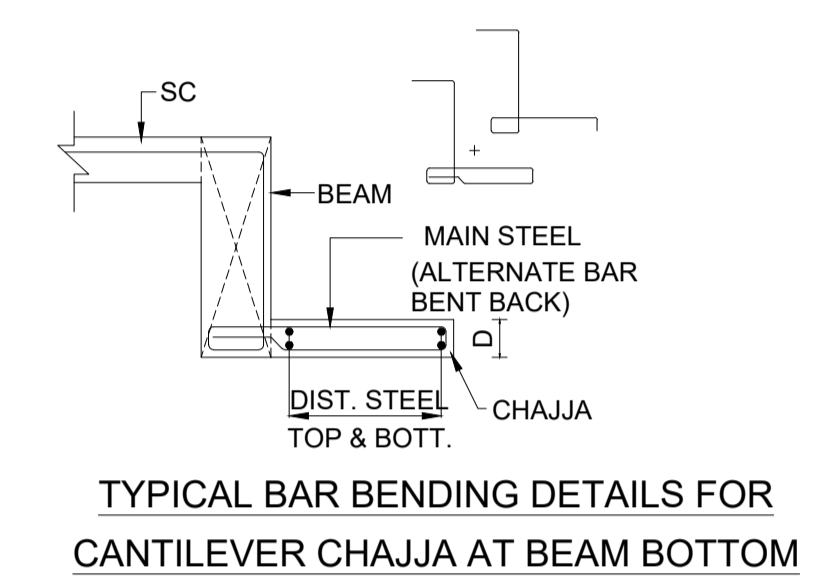
PLAN SHOWING BOTTOM REINF. IN BEAM



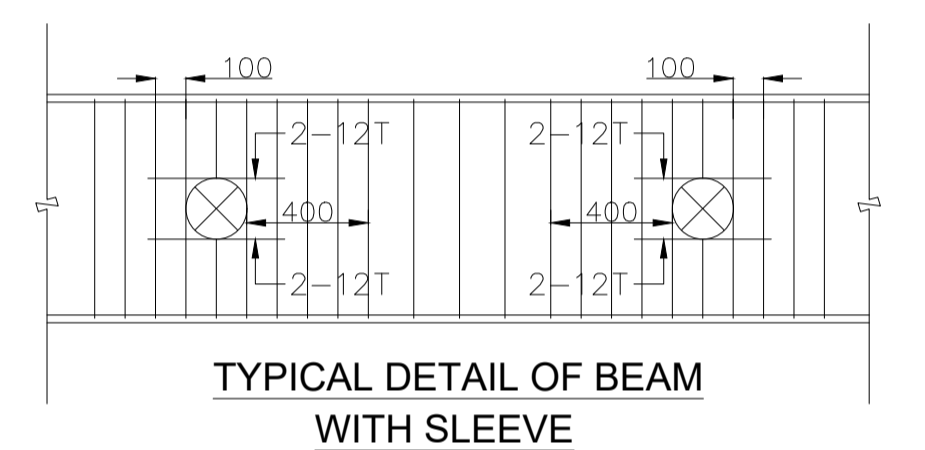
MULTIPLE SPAN BEAM (STIRRUPS DETAIL)



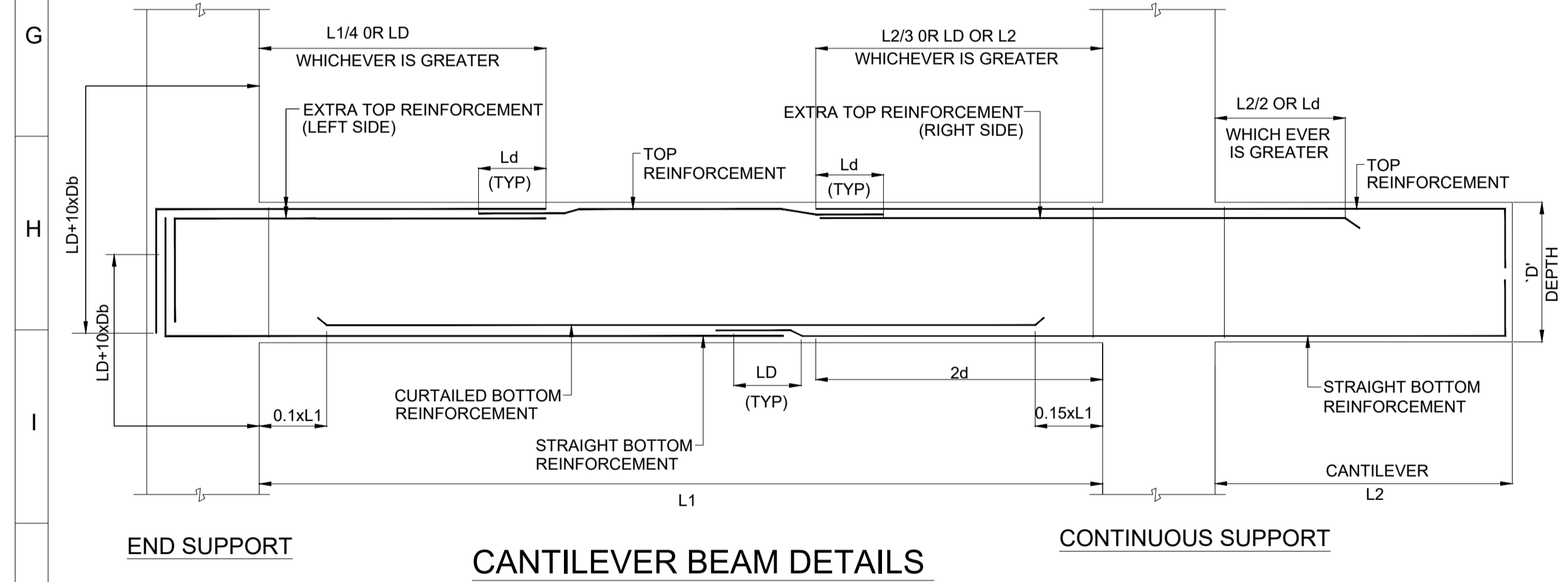
REINFORCEMENT DETAIL OF PARAPET & DROP PARDI



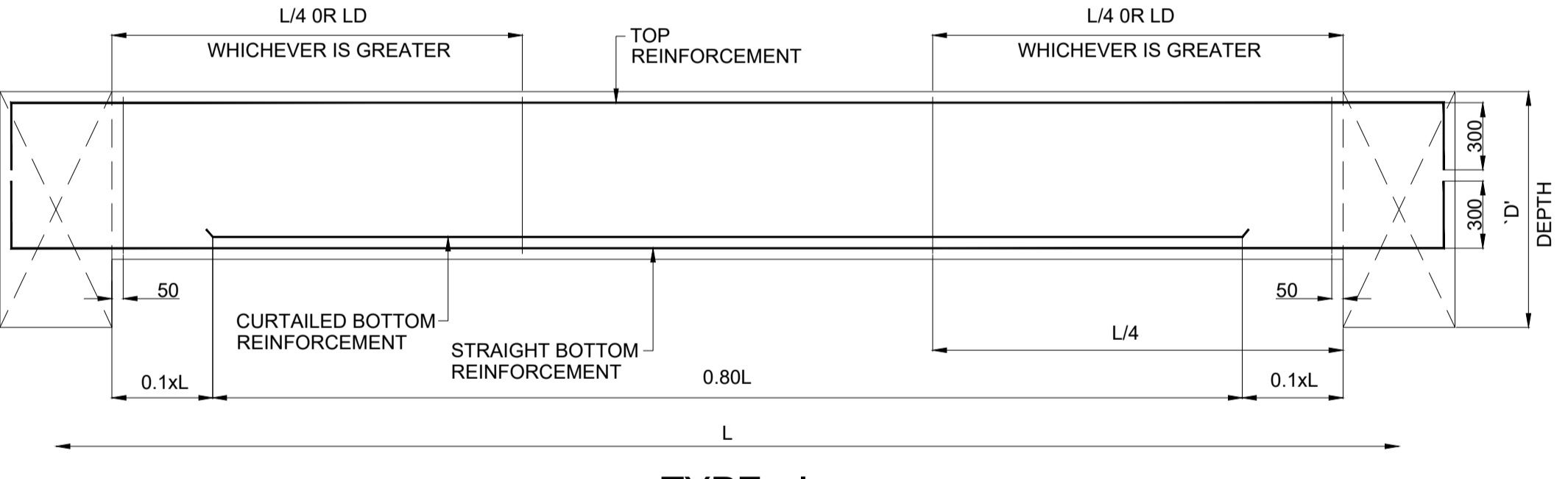
TYPICAL BAR BENDING DETAILS FOR CANTILEVER CHAJJA AT BEAM BOTTOM



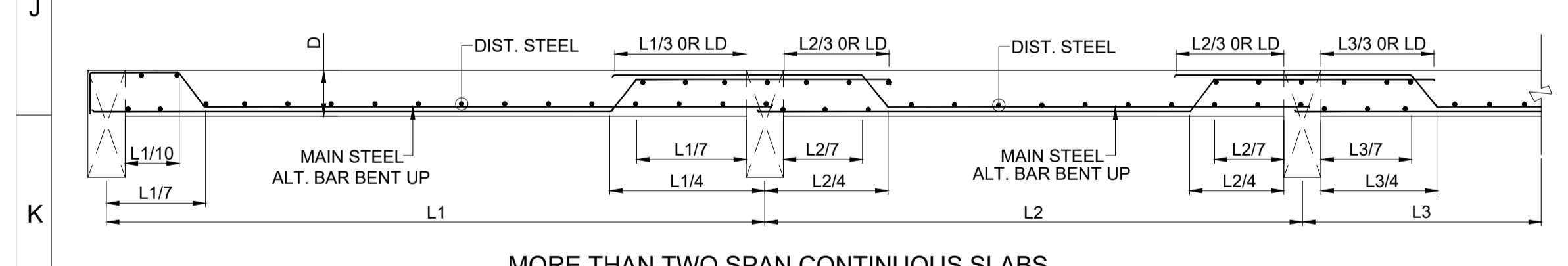
TYPICAL DETAIL OF BEAM WITH SLEEVE



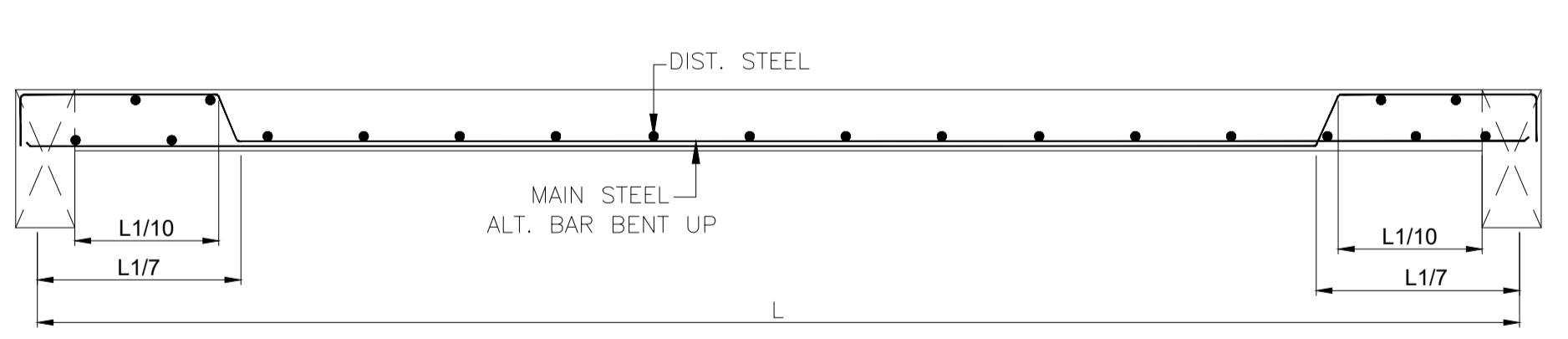
CANTILEVER BEAM DETAILS



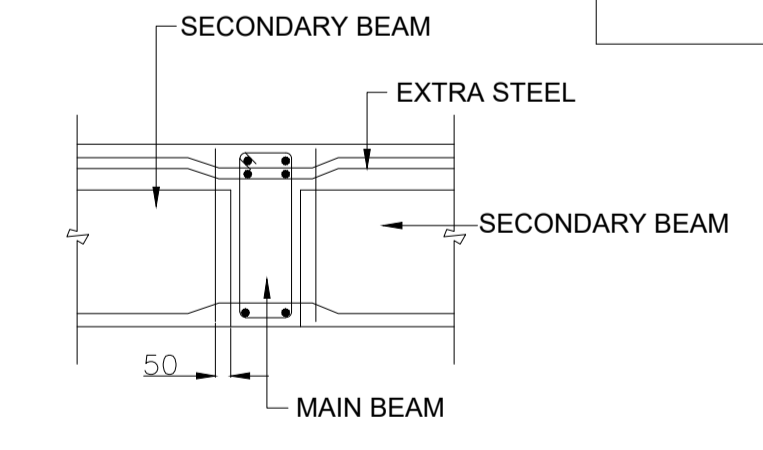
TYPE - I SINGLE SPAN BEAM



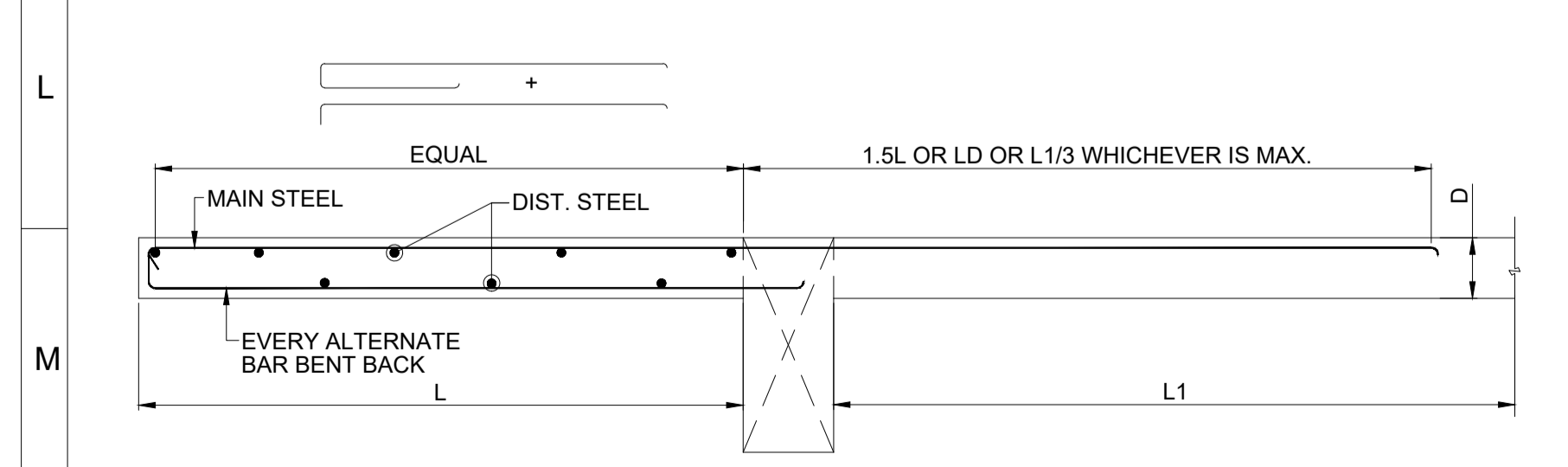
MORE THAN TWO SPAN CONTINUOUS SLABS TYPICAL BAR BENDING DETAILS FOR



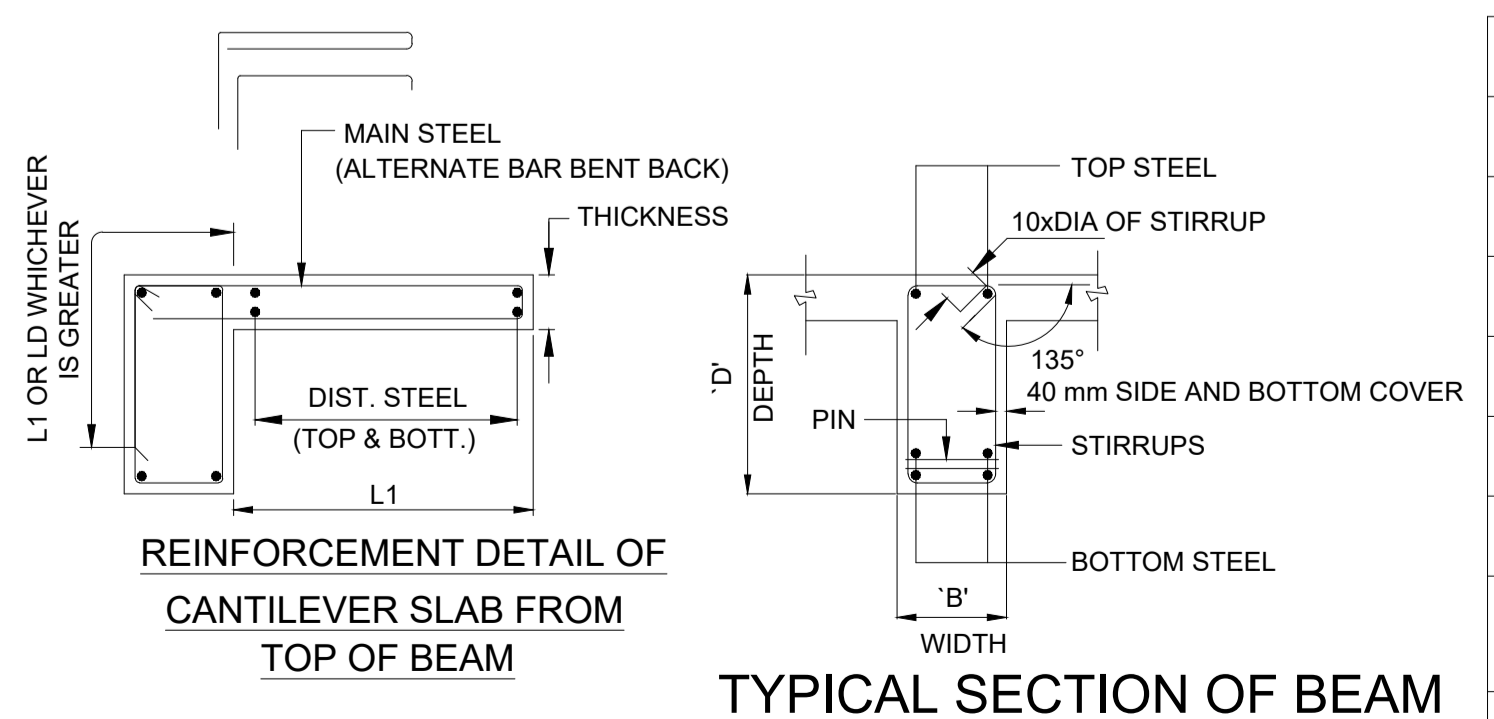
TYPICAL BAR BENDING DETAILS FOR SIMPLY SUPPORTED SLAB.



CONTINUOUS BEAM DETAIL



TYPICAL BAR BENDING DETAILS FOR CANTILEVER SLABS (AT FLOOR LVL.)



REINFORCEMENT DETAIL OF CANTILEVER SLAB FROM TOP OF BEAM

TYPICAL SECTION OF BEAM

- EXECUTIVES / CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE STARTING THE WORK.
- FIGURED DIMENSIONS SHALL BE FOLLOWED.
- ALL DIMENSIONS ARE GIVEN IN MM UNLESS SPECIFIED OTHERWISE.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GENERAL NOTES (SHEET NO.1).

- A. USE OF THIS DRAWING FOR CONSTRUCTION SHALL EXPLICITLY CONFIRM ACCEPTANCE OF
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    - SAFETY OF CONSTRUCTION WORKER/ANY PERSONNEL AT WORK SITE DURING CONSTRUCTION.
    - CORRECTNESS/SAFETY OF ANY TEMPORARY STRUCTURE, SCAFFOLDING, SHUTTERING, CONSTRUCTION.
    - CENTERING ERECTED AT SITE AND ANY INJURY TO ANY PERSONNEL ARISING OUT OF ANY ACCIDENTS.
    - ACCIDENTS OCCURRING DUE TO PREMATURE DESHUTTERING, FAULTY / SUBSTANDARD CONSTRUCTION MATERIAL OR WORKMANSHIP / FAULTY CONSTRUCTION PROCEDURE.
    - ANY ACCIDENT OCCURRING DUE TO CONSTRUCTION OF ELEMENTS OF BUILDINGS NOT DESIGNED BY US.
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  - ALL STRUCTURAL CONCRETE SHOULD BE WEIGH BATCHED, MACHINE MIXED AND MECHANICALLY VIBRATED.
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  - THIS DRAWING IS PROPERTY OF SMA AND SHALL NOT BE REPRODUCED OR USED WITHOUT EXPLICIT PERMISSION OF THIS OFFICE.

GENERAL NOTES

- \* IF MID SPAN BARS AND CONT. SUPP. OR END SUPP. BARS ARE OF SAME DIA. THE BARS SHOULD BE CONTINUOUS i.e. WITHOUT LAP
- \* Db = DIA. OF BAR
- \* LD = DEVELOPMENT LENGTH
- \* D = DEPTH OF BEAM

DWG. NO.	STR / SBI / 00-2	ISSUE	R0
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CLIENT	STATE BANK OF INDIA		
DRG TITLE	TYPICAL DETAILS - BEAM & SLAB		
ARCHITECT	<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALIYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX : 91-22-2431 6702, TEL:-91-22-2422 3900/2422-4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL : shetgiriasociates@yahoo.co.in / amotshetgir@gmail.com		
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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)

## NOTES:-

- \* THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND SPECIFICATION. ALL DISCREPANCIES SHALL BE REFERRED TO THE ARCHITECT OR STRUCTURAL CONSULTANTS FOR DECISION BEFORE PROCEEDING WITH THE WORK ON THE SITE.
- \* THESE GENERAL NOTES SHALL BE APPLICABLE TO ALL OUR DRAWINGS THROUGHOUT THE PROJECT.
- \* NO DIMENSIONS SHALL BE SCALED FROM STRUCTURAL DRAWINGS, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. ANY MISSING DIMENSIONS / DETAILS SHALL BE BROUGHT TO OUR NOTICE BEFORE EXECUTION. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.
- \* ALL THE MATERIALS USED IN CONSTRUCTION SUCH AS CEMENT, MILD / TMT / HYSD STEEL, COARSE AGGREGATE (KAPACHI), FINE AGGREGATE (SAND), STRUCTURAL STEEL SECTIONS, BRICKS AAC BLOCK ETC. SHALL BE OF GOOD QUALITY & CONFORMING TO RELEVANT INDIAN STANDARD CODES. ALL NECESSARY TESTING OF MATERIAL SHALL BE DONE BEFORE USING THE MATERIAL FOR EXECUTION.
- \* DEVELOPMENT LENGTH FOR REINFORCEMENT.  
GRADE OF CONCRETE M20 M25 M30 M35 M40 & ABOVE  
FE500D CRS 57D 49D 46D 40D 36D
- \* MINIMUM CLEAR COVER TO REINFORCING BARS SHALL BE AS FOLLOWS:  
FOOTINGS 75MM BOTTOM; 50MM TOP & SIDE  
COLUMNS BELOW PLINTH - 70MM; ABOVE PLINTH - 45MM  
FLOOR BEAMS TOP, BOTTOM 45 MM & SIDE 30 MM  
FLOOR SLABS 30MM  
WATER TANK WALL 40MM  
RETAINING WALL 75MM OUTER FACE & 40MM INNER FACE.
- \* NOT MORE THAN 50% OF THE BARS SHALL BE SPLICED AT ONE SECTION.
- \* LAPS IN COLUMN REINFORCEMENT SHALL BE PROVIDED IN THE CENTRAL HALF OF THE CLEAR COLUMN HEIGHT.
- \* DON'T ASSUME ANY DETAIL.
- \* COVER BLOCKS FOR ALL RCC MEMBERS SUCH AS FOUNDATION, BEAM, SLAB ETC SHALL BE FACTORY MADE FIBER REINFORCED CONCRETE BLOCKS OF STRENGTH NOT LESS THAN 50 MPa OR POLYPROPYLENE COVER BLOCKS. FOR COLUMN REINFORCEMENT, COVER BLOCKS SHALL BE PVC RING TYPE/POLYPROPYLENE.
- \* NO CHANGE EITHER IN SIZE OR REINFORCEMENT SHALL BE MADE WITHOUT STRUCTURAL ENGINEER'S WRITTEN APPROVAL OR CORRECTIONS IN DRAWINGS.
- \* UNDER NO CIRCUMSTANCES, CONCRETING BE DONE UNLESS REINFORCEMENT IS CHECKED, APPROVED & CERTIFIED BY GARRISON ENGINEER. PHOTOGRAPHIC EVIDENCE OF SAME SHALL BE MAINTAINED.
- \* CHAIRS SHALL BE PROVIDED FOR TO SUPPORT TOP REINFORCEMENT (WHERE REQUIRED) OF FOUNDATION AND SLAB AND SHOULD NOT BEND OR BUCKLE UNDER THE WEIGHT OF REINFORCEMENT & OTHER INCIDENTAL LOADS DURING CONSTRUCTION. MINIMUM DIA OF CHAIR SHALL BE #16MM FOR FOUNDATION AND #12MM FOR SLAB @ SPACING NOT EXCEEDING 1000MM C/C.
- \* REINFORCEMENT SHALL BE BENT AND FIXED IN ACCORDANCE WITH THE PROCEDURE SPECIFIED IN IS:2502.
- \* SAND USED FOR CONSTRUCTION SHALL BE WELL GRADED (COARSE TYPE) AND WITHOUT SILT CONTENT. KAPACHI (STONE CHIPS) USED SHALL BE WITH SHARP EDGES, WELL GRADED, BLACK IN COLOR AND MAXIMUM SIZE 20MM UNLESS NOTED OTHERWISE.
- \* IN CASE OF VARIATION IN QUALITY OF MATERIAL, MIX DESIGN SHOULD BE REDESIGNED.
- \* CURING OF CONCRETE SHALL BE DONE UP TO 14 DAYS AFTER CASTING. USE PONDING METHOD FOR SLAB AND WRAP JUTE BAGS AROUND COLUMNS, WETTING 3 TIMES A DAY FOR COLUMNS, IMMEDIATELY AFTER FINAL SETTING TIME CONCRETE MUST NOT BE ALLOW TO DRY UPTO 3 DAYS AFTER WHICH CURING COMPOUND OF MAKE SIKA, BASE OR FOSCRO WILL BE APPLIED ON MEMBERS.
- \* BREAKING OF RCC MEMBER FOR INLET OF PIPE, ELECTRICAL CONDUITS ETC; IS NOT PERMITTED. NECESSARY OPENINGS FOR PIPE, CONDUITS ETC AT REQUIRED POSITION SHALL BE PLANNED & PLACED IN THE FORMWORK BEFORE STARTING CONCRETING.
- \* ALL STRUCTURAL STEEL SHALL CONFORM TO IS-2062 GRADE-A & STRUCTURAL STEEL WORK SHALL BE DONE AS PER IS-800.
- \* THE STRUCTURE IS NOT DESIGNED FOR ANY IMPACT OR BLASTING, LOCAL HEAVY AND CONTINUOUS GROUND VIBRATION.
- \* THE PORTAL OR FRAME OF STRUCTURE SHALL NOT BE USED FOR ANY LOADING/UNLOADING OPERATIONS.
- \* ANY STRUCTURAL ALTERATION MADE OR ANY CHANGE IN LOADING CONDITION ON STRUCTURE, MAY AFFECT THE TOTAL DESIGN OF STRUCTURE FOR WHICH DESIGNER WILL NOT BE RESPONSIBLE.

## CONCRETE

- \* CONCRETE SHALL BE CARRIED OUT CONTINUOUSLY IF CONSTRUCTION JOINTS ARE NECESSARY THEIR POSITION SHALL BE AS DETERMINED BY THE STRUCTURAL CONSULTANT. WHEN THE WORK HAS TO BE RESUMED THE HARDENED SURFACE OF CONCRETE SHALL BE ROUGHENED, CLEANED THOROUGHLY, WETTED AND COVERED WITH A 13MM (1/2") LAYER OF SAND MORTAR (1:2) FRESHLY MIXED AND PLACED IMMEDIATELY BEFORE CONCRETING.
- \* IN FOUNDATION AND SUPER STRUCTURE, ORDINARY PORTLAND CEMENT OF GRADE 43/53 CONFORMING TO IS: 8112-1976 SHALL BE USED.
- \* IMMEDIATELY AFTER REMOVING FORM WORK ANY HONEY COMBED AND DEFECTIVE CONCRETE SHALL BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT AND SHALL BE REPAIRED AS DIRECTED BY HIM.
- \* SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- \* MAX.WATER CEMENT RATIO 0.45.
- \* MINIMUM GRADE OF PLAIN CEMENT CONCRETE SHALL BE M15. LEVELLING COURSE SHALL BE OF NOMINAL MIX 1:2:4
- \* CONCRETE SHALL CONFORM TO IS 456:2000
- \* CONCRETE SAMPLE CUBES SHALL BE TAKEN FOR ALL PARTS OF BUILDINGS COMPONENTS & STRENGTH TO BE VERIFIED.

## FOUNDING STRATA

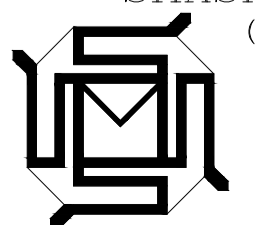
- \* SBC SHOULD BE VERIFIED FROM SOIL CONSULTANT ONCE EXCAVATION IS DONE UP TO REQUIRED DEPTH AS SUGGESTED BY GEOTECHNICAL CONSULTANT.
- \* IF WEAK POCKETS ARE FOUND AT FOUNDING LEVEL, SAME SHOULD BE MADE GOOD BY PLUM CONCRETING.
- \* BACKFILLING AROUND FOUNDATION SHALL BE DONE WITH SELECTED EXCAVATED EARTH/MURRUM AS DIRECTED.
- \* S.B.C. OF SOIL 18 T/M2 AT 3.0M DEPTH.
- 1) RAFT IS 0.75 M WITH PASSIVE ROCK ANCHORS TO HOLD AGAINST UPLIFT WATER PRESSURE. ROCK ANCHORS TO BE EXECUTED AFTER BOTTOM PCC IS DONE AND BEFORE RAFT CASTING.
- 2) MAXIMUM PLACING TEMPERATURE OF CONCRETE SHALL BE LIMITED TO 28 DEGREE CENTIGRADE.
- 3) CONSTRUCTION JOINT SHOULD NOT PASS THROUGH ANY COLUMN OR SHEARWALL

## FORMWORK:

- \* SHUTTERING, FORM WORK & STAGING OF COLUMN, BEAM & SLAB SHALL BE PROPERLY DESIGNED BY CIVIL CONTRACTOR AND ALL PRECAUTION TO BE TAKEN WHILE CASTING.
- \* PROPS SHALL BE ADEQUATELY STIFF AND BRACED. PROPS SHALL NOT REST ON LOOSE OF MADE-UP GROUND.
- \* FORMS SHALL BE SUFFICIENTLY TIGHT TO PREVENT LOSS OF MORTAR FROM CONCRETE. RUNWAYS FOR CONCRETING GANGS SHALL NOT BE ALLOWED TO REST ON REINFORCEMENT.
- \* DESHUTTERING PERIOD (UNLESS OTHERWISE AS DIRECTED BY ENGINEER):-  
-VERTICAL FORMWORK TO COLUMN, WALLS AND BEAMS = 1 DAY.  
-SOFFIT OF SLAB (PROPPING TO BE DONE IMMEDIATELY) = 3 DAYS.  
-SOFFIT OF BEAM (PROPPING TO BE DONE IMMEDIATELY) = 7 DAYS.  
-SOFFIT OF CANTILEVER BEAM (PROPPING TO BE DONE IMMEDIATELY) = 12 DAYS.  
-SLABS LESS THAN 4.5M, PROPS TO BE KEPT FOR = 7 DAYS.  
-SLABS MORE THAN 4.5M, PROPS TO BE KEPT FOR = 7 DAYS.  
-BEAMS SPANNING LESS THAN 6.0M, PROPS TO BE KEPT FOR = 14 DAYS.  
-BEAMS SPANNING MORE THAN 6.0M AND CANTILEVER BEAMS, PROPS TO BE KEPT FOR = 21 DAYS.
- \* WHILE CONCRETING THE SLAB MINIMUM TWO CONSECUTIVE LEVELS BELOW THE SLAB SHOULD BE KEPT PROPPED.

1. EXECUTIVES / CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE STARTING THE WORK.
2. FIGURED DIMENSIONS SHALL BE FOLLOWED.
3. ALL DIMENSIONS ARE GIVEN IN MM UNLESS SPECIFIED OTHERWISE.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GENERAL NOTES (SHEET NO.1).

- A. USE OF THIS DRAWING FOR CONSTRUCTION SHALL EXPLICITLY CONFIRM ACCEPTANCE OF
1. OUR RESPONSIBILITY SHALL REMAIN LIMITED TO SAFE AND SOUND STRUCTURAL DESIGN AS TRANSMITTED BY THIS DRAWING.
  2. THIS DRAWING SHALL NOT BE USED FOR ANY CONSTRUCTION UNLESS NECESSARY STATUTORY APPROVALS ARE OBTAINED BY THE OWNER / BUILDER / ARCHITECT FROM THE REGULATING AUTHORITIES. SMA ARE INDEMNIFIED OF ANY LEGAL CONSEQUENCES IN CASE OF UNAUTHORISED CONSTRUCTION.
  3. WE SHALL NOT REMAIN RESPONSIBLE FOR :-
    - a) SAFETY OF OLD STRUCTURE DURING DEMOLITION.
    - b) SAFETY OF ANY ADJOINING BUILDING / PERSONS STAYING IN ADJOINING BUILDING / PERSONS AND PROPERTIES ON ADJOINING ROADS.
    - c) SAFETY OF CONSTRUCTION WORKER/ANY PERSONNEL AT WORK SITE DURING CONSTRUCTION.
    - d) CORRECTNESS/SAFETY OF ANY TEMPORARY STRUCTURE, SCAFFOLDING, SHUTTERING, CONSTRUCTION. CENTERING ERECTED AT SITE AND ANY INJURY TO ANY PERSONNEL ARISING OUT OF ANY ACCIDENTS.
    - e) ACCIDENTS OCCURRING DUE TO PREMATURE DESHUTTERING, FAULTY / SUBSTANDARD CONSTRUCTION MATERIAL OR WORKMANSHIP / FAULTY CONSTRUCTION PROCEDURE.
    - f) ANY ACCIDENT OCCURRING DUE TO CONSTRUCTION OF ELEMENTS OF BUILDINGS NOT DESIGNED BY US.
  4. SUPERVISION IF SPECIFICALLY ASKED FOR WILL BE PROVIDED TO THE EXTENT OF VERIFICATION OF REINFORCEMENT ON SITE BUT RESPONSIBILITY REGARDING CORRECT & SOUND CONSTRUCTION SHALL SOLELY REST WITH CONTRACTOR/ BUILDER / OWNER.
  5. ALL STRUCTURAL CONCRETE SHOULD BE WEIGH BATCHED, MACHINE MIXED AND MECHANICALLY VIBRATED.
  6. ANY DISCREPANCY BETWEEN OUR DRAWING & ARCHITECTS' DRAWING SHALL BE BROUGHT TO OUR NOTICE BEFORE CONSTRUCTION.
  7. THIS DRAWING IS PROPERTY OF SMA AND SHALL NOT BE REPRODUCED OR USED WITHOUT EXPLICIT PERMISSION OF THIS OFFICE.

			DWG. NO.	STR / SBI / 00-3	ISSUE	R0
			PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F/3411 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-II), BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
			CLIENT	STATE BANK OF INDIA		
			DRG TITLE	GENERAL NOTES		
			ARCHITECT	<b>SHETGIRI &amp; ASSOCIATES</b> "ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS" "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX : 91-22-2431 6702, TEL.:91-22-2422 3900/2422-4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL : shetgiriasociates@yahoo.co.in / amotshetgir@gmail.com		
			REV. NO.	DATE	DESCRIPTIONS	SIGN
			DRN BY :-	JITENDRA	CHK BY :-	AMIT
			DATE :-	14.06.2022	SCALE :-	NTS
						 <b>SHASHANK MEHENDALE &amp; ASSOCIATES</b> (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)

**COLUMN AND WALL SCHEDULE**

1	OHT & LMR																			
2	TO		MAIN LINKS 8T @ 130	OTHER LINKS 8T @ 130					MAIN LINKS 8T @ 175	OTHER LINKS 8T @ 175										
3	OHT & LMR TOP																			
4	TERRACE		MAIN LINKS 8T @ 130	OTHER LINKS 8T @ 130					MAIN LINKS 8T @ 175	OTHER LINKS 8T @ 175										
5	OHT & LMR																			
6	SEVENTH		BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 10T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 175	MID OTHERS 8T @ 175		
7	TERRACE																			
8	FORTH		BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 10T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 175	MID OTHERS 8T @ 175		
9	SEVENTH																			
10	FORTH		BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 10T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 175	MID OTHERS 8T @ 175		
11	FORTH																			
12	FIRST		BE MAIN LINK 10T @ 115	BE OTHERS 8T @ 115	MID MAIN LINKS 8T @ 115	MID OTHERS 8T @ 115	BE MAIN LINK 8T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 115	MID OTHERS 8T @ 115	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 10T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 175	MID OTHERS 8T @ 175		
13	GROUND																			
14	FIRST		BE MAIN LINK 10T @ 115	BE OTHERS 8T @ 115	MID MAIN LINKS 8T @ 115	MID OTHERS 8T @ 115	BE MAIN LINK 8T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 115	MID OTHERS 8T @ 115	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	BE MAIN LINK 10T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 175	MID OTHERS 8T @ 175		
15	BASE																			
16	GROUND		BE MAIN LINK 10T @ 115	BE OTHERS 8T @ 115	MID MAIN LINKS 8T @ 115	MID OTHERS 8T @ 115	BE MAIN LINK 8T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 115	MID OTHERS 8T @ 115	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130	MID OTHERS 8T @ 130	MAIN LINKS 10T @ 95	OTHER LINKS 8T @ 95	Z2 LINKS 8T @ 175			
17	GROUND																			
18	COLUMN MARKED		P3		P4		P9		P10											

ENGINEERING REFERENCE DWGS:  
ARCH. DWG NO. N/A  
CONSTRUCTION REFERENCE DWGS:  
DRG. NO. - STR / SBI / 00-1 TO 3  
DRG NO - STR / SBI / 01-2 TO 01-6

M-35 (DESIGN MIX)  
Fe 500D

REV. NO.	DATE	DESCRIPTIONS	SIGN
DRN BY :-	JITENDRA	CHK BY :-	AMIT
DATE :-	14.06.2022	SCALE :-	NTS

DWG. NO. DRG NO - STR / SBI / 01-1 ISSUE R0

PROJECT PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. 7534 OF VILLAGE BANDRA, PLOT NO. 280 (P. 3) SHRI. BARRISTER HATCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.

CLIENT STATE BANK OF INDIA

DRG TITLE COLUMN SCHEDULE

ARCHITECT SHETGIRI & ASSOCIATES  
ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS  
"SAFALYA"  
11, Floor, Block nos. 3, K. Bole Road, DADAR(W), MUMBAI-400 032 MAHARASHTRA, INDIA.  
P. N. MARG, SHIVAJI PARK, MAHIM, MUMBAI-400 015  
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SHASHANK MEHENDALE & ASSOCIATES  
(CONSULTING ENGINEERS & STRUCTURAL DESIGNERS)  
163-A, GANGA LAHARI  
P. N. MARG,  
MUMBAI-400 015  
Tel: 2444 1053 / 2447 3983  
Telefax: 2447 2136

SIGN SHASHANK MEHENDALE (STR/M/81)

**COLUMN AND WALL SCHEDULE**

1	OHT & LMR																			
2	TO																			
3	OHT & LMR TOP																			
4	TERRACE																			
5	TO																			
6	OHT & LMR																			
7	SEVENTH																			
8	TO																			
9	TERRACE																			
10	FORTH																			
11	TO																			
12	SEVENTH																			
13	FORTH																			
14	FIRST																			
15	TO																			
16	FORTH																			
17	GROUND																			
18	TO																			
19	FIRST																			
20	BASE																			
21	TO																			
22	GROUND																			
23	COLUMN MARKED																			

ENGINEERING REFERENCE DWGS:  
 ARCH. DWG NO. N/A  
 CONSTRUCTION REFERENCE DWGS:  
 DRG. NO. - STR / SBI / 00-1 TO 3  
 DRG. NO. - STR / SBI / 01-1  
 DRG. NO. - STR / SBI / 01-3 TO 01-6

M-35 (DESIGN MIX)  
 Fe 500D

REV. NO.	DATE	DESCRIPTIONS	SIGN
DRN BY :-	JITENDRA	CHK BY :-	AMIT
DATE :-	14.06.2022	SCALE :-	NTS

DWG. NO.	DRG NO - STR / SBI / 01-2	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON C.T.S. No. 75341 OF VILLAGE BANDRA, PLOT NO. 280 (T.P. SHELL) BARRISTER HATCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	COLUMN SCHEDULE		
ARCHITECT	SHETGIRI & ASSOCIATES <small>ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS,                  PROJECT MANAGEMENT CONSULTANTS, VALUERS</small> "SAFALYA" 1st Floor, Block no. 5, K. Bole Road, DADAR(W), MUMBAI-400 015 MANAAGDPTA, INDIA. FAX: 91-22-2421 8705, TEL: 91-22-2421 3900/401, 401A, CELL: 0 9821158367 / 0 98800 4834. E-MAIL: shetgiriassociates@yahoo.co.in / amolshetgiri@gmail.com		
	SHASHANK MEHENDALE & ASSOCIATES <small>(CONSULTING ENGINEERS &amp; STRUCTURAL DESIGNERS)</small> 163-A, GANGA LAHARI P.N. MARG, SHIVAJI PARK, MAHIM, MUMBAI-400 015 Tel: 2444 1053 / 2447 3963 Telefax: 2447 2136		
	SIGN SHASHANK MEHENDALE (STR/M/81)		

**COLUMN AND WALL SCHEDULE**

1	OHT & LMR			
2	TO	MAIN LINKS 8T @ 130	OTHER LINKS 8T @ 130	MAIN LINKS 8T @ 130
3	OHT & LMR TOP			
4	TERRACE			
5	TO	MAIN LINKS 8T @ 130	OTHER LINKS 8T @ 130	MAIN LINKS 8T @ 130
6	OHT & LMR			
7	SEVENTH			
8	TO	MAIN LINKS 8T @ 130	OTHER LINKS 8T @ 130	MAIN LINKS 8T @ 130
9	TERRACE			
10	FORTH			
11	TO	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130
12	SEVENTH			
13	FORTH			
14	FIRST			
15	TO	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130
16	GROUND			
17	FIRST			
18	TO	BE MAIN LINK 12T @ 100	BE OTHERS 8T @ 100	MID MAIN LINKS 8T @ 130
19	GROUND			
	COLUMN MARKED	P17		P18

ENGINEERING REFERENCE DWGS:  
ARCH. DWG NO. N/A  
CONSTRUCTION REFERENCE DWGS:  
DRG NO - STR / SBI / 00-1 TO 3  
DRG NO - STR / SBI / 01-1 TO 01-2  
DRG NO - STR / SBI / 01-4 TO 01-6

M-35 (DESIGN MIX)  
Fe 500D

REV. NO.	DATE	DESCRIPTIONS	SIGN
DRN BY :- JITENDRA		CHK BY :- AMIT	
DATE :- 14.06.2022		SCALE :- NTS	

DWG. NO.	DRG NO - STR / SBI / 01-3	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. 7534 OF VILLAGE BANDRA, PL. 01 NO. 280 (1 F. S. III), BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	COLUMN SCHEDULE		
ARCHITECT	SHETGIRI & ASSOCIATES ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 11, Floor, Block no.1, S.K. Bole Road, DADAR(W), MUMBAI-400 018 MANAAGDPTA, INDIA. P. N. MARU, SHIVAJI PARK, MAHIM, MUMBAI- 400 015 Tel: 2444 1053 / 2447 9863 E-MAIL : shetgiriassociates@yahoo.co.in / amolshetgiri@gmail.com		
SHASHANK MEHENDALE & ASSOCIATES (CONSULTING ENGINEERS & STRUCTURAL DESIGNERS) 163-A, GANGA LAHARI P. N. MARU, SHIVAJI PARK, MAHIM, MUMBAI- 400 015 Tel: 2444 1053 / 2447 9863 Telefax: 2447 2136		SIGN SHASHANK MEHENDALE (STR/M/81)	

COLUMN AND WALL SCHEDULE

SEVENTH TO TERRACE		P2		<table border="1"> <tr> <th>MAIN LINKS</th> <th>OTHER LINKS</th> </tr> <tr> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	MAIN LINKS	OTHER LINKS	8T @ 130	8T @ 130				
		MAIN LINKS	OTHER LINKS									
8T @ 130	8T @ 130											
		P1		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS									
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
FORTH TO SEVENTH		P2		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
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12T @ 100	8T @ 100	8T @ 130	8T @ 130									
		P1		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
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FIRST TO FORTH		P2		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
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		P1		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS									
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
GROUND TO FIRST		P2		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
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12T @ 100	8T @ 100	8T @ 130	8T @ 130									
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BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS									
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
BASE TO GROUND		P2		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
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12T @ 100	8T @ 100	8T @ 130	8T @ 130									
		P1		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS									
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
COMBINED WALL		CW1										

COLUMN AND WALL SCHEDULE

SEVENTH TO TERRACE		P14		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
		BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS							
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
		P13		<table border="1"> <tr> <th>MAIN LINKS</th> <th>OTHER LINKS</th> </tr> <tr> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	MAIN LINKS	OTHER LINKS	8T @ 130	8T @ 130				
MAIN LINKS	OTHER LINKS											
8T @ 130	8T @ 130											
FORTH TO SEVENTH		P14		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
		BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS							
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
		P13		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS									
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
FIRST TO FORTH		P14		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
		BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS							
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
		P13		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS									
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
GROUND TO FIRST		P14		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
		BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS							
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
		P13		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS									
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
BASE TO GROUND		P14		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
		BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS							
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
		P13		<table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>12T @ 100</td> <td>8T @ 100</td> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	12T @ 100	8T @ 100	8T @ 130	8T @ 130
BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS									
12T @ 100	8T @ 100	8T @ 130	8T @ 130									
COMBINED WALL		CW3										

ENGINEERING REFERENCE DWGS:  
 ARCH. DWG NO. N/A  
 CONSTRUCTION REFERENCE DWGS:  
 DRG. NO. - STR / SBI / 00-1 TO 3  
 DRG. NO. - STR / SBI / 01-1 TO 01-3  
 DRG. NO. - STR / SBI / 01-5 TO 01-6

M-35 (DESIGN MIX)  
 Fe 500D

REV. NO.	DATE	DESCRIPTIONS	SIGN
DRN BY :-	JITENDRA	CHK BY :-	AMIT
DATE :-	14.06.2022	SCALE :-	NTS

DWG. NO. DRG NO - STR / SBI / 01-4 ISSUE R0  
 PROJECT PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTIS No. 75/41 OF VILLAGE BANDRA, PLOT NO. 380 (P. 5) III, BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.  
 CLIENT STATE BANK OF INDIA  
 DRG TITLE COLUMN SCHEDULE CW1,CW3  
 ARCHITECT SHETGIRI & ASSOCIATES  
 ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS  
 "SAFALYA"  
 11, Floor, Block no.1, K. K. Bole Road, DADAR(W), MUMBAI-400 015 MAHARASHTRA, INDIA.  
 FAX: 91-22-2441 8700, TEL: 91-22-2442 3960/4241 4014, CELL: 0 9821138387 / 0 98900 4834.  
 E-MAIL: shetgiriassociates@yahoo.co.in / amolshetgiri@gmail.com

SHASHANK MEHENDALE & ASSOCIATES  
 (CONSULTING ENGINEERS & STRUCTURAL DESIGNERS)  
 163-A, GANGA LAHARI  
 P. N. MARG,  
 SHIVAJI PARK, MAHIM,  
 MUMBAI-400 015  
 Tel: 2444 1053 / 2447 3963  
 Telefax: 2447 2136  
 SIGN SHASHANK MEHENDALE (STR/M/81)



# COLUMN AND WALL SCHEDULE

FORTH TO SEVENTH		
COMBINED WALL	CW2	

ENGINEERING REFERENCE DWGS:  
 ARCH. DWG NO. N/A  
 CONSTRUCTION REFERENCE DWGS:  
 DRG NO - STR / SBI / 00-1 TO 3  
 DRG NO - STR / SBI / 01-1 TO 01-4  
 DRG NO - STR / SBI / 01-6

M-35 (DESIGN MIX)  
 Fe 500D

REV. NO.	DATE	DESCRIPTIONS	SIGN
DRN BY :-	JITENDRA	CHK BY :-	AMIT
DATE :-	14.06.2022	SCALE :-	NTS

DWG. NO.	DRG NO - STR / SBI / 01-5	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. 75/41 OF VILLAGE BANDRA, PL. 01 NO. 280 (P. 5) SHIL BARRISTER HATCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	COLUMN SCHEDULE CW2		
ARCHITECT	SHETGIRI & ASSOCIATES ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 11, Floor Block no.1, S.K. Bole Road, DADAR(W), MUMBAI-400 018 MAHARASHTRA, INDIA. P. N. MARG, SHIVAJI PARK, MAHIM, MUMBAI-400 015 Tel: 2444 1053 / 2447 3963 E-MAIL : shetgiriassociates@yahoo.co.in / amolshetgiri@gmail.com		
SHASHANK MEHENDALE & ASSOCIATES (CONSULTING ENGINEERS & STRUCTURAL DESIGNERS)		SIGN SHASHANK MEHENDALE (STR/M/81)	

**COLUMN AND WALL SCHEDULE**

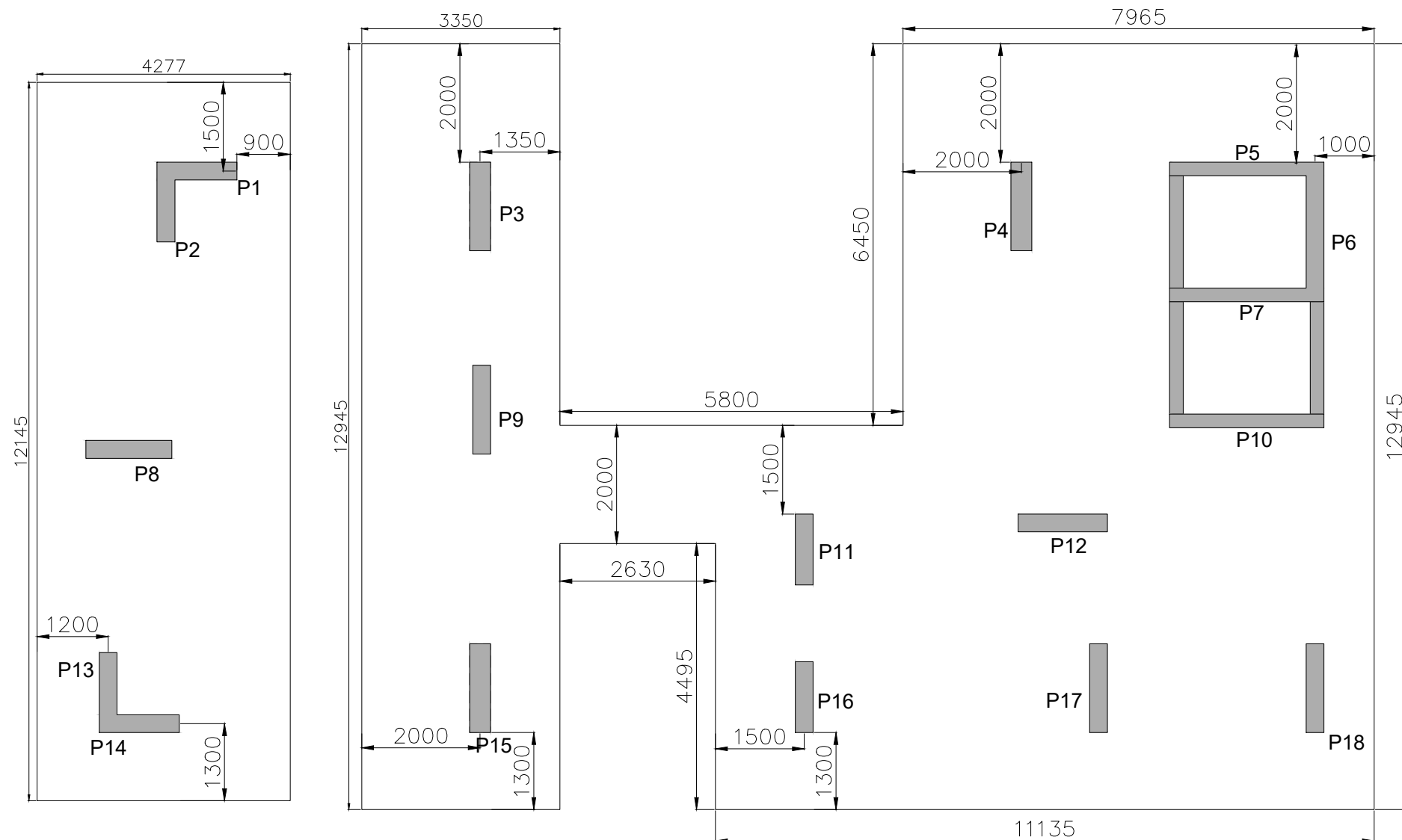
<p>OHT &amp; LMR TO OHT &amp; LMR TOP</p>	<p>P6 : (6-16T)+8-12T+22-12T+8-12T+(6-16T)</p>	<p>P6</p> <table border="1"> <tr> <th>MAIN LINKS</th> <th>OTHER LINKS</th> </tr> <tr> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table>	MAIN LINKS	OTHER LINKS	8T @ 130	8T @ 130																
MAIN LINKS	OTHER LINKS																					
8T @ 130	8T @ 130																					
<p>TERRACE TO OHT &amp; LMR</p>	<p>P5 : 12-12T+24-12T+10-12T+(6-16T) 2610</p> <p>P7 : 12-12T+24-12T+10-12T</p> <p>P6 : (6-16T)+8-12T+22-12T+8-12T</p>	<p>P7</p> <table border="1"> <tr> <th>MAIN LINKS</th> <th>OTHER LINKS</th> </tr> <tr> <td>8T @ 175</td> <td>8T @ 175</td> </tr> </table> <p>P6</p> <table border="1"> <tr> <th>MAIN LINKS</th> <th>OTHER LINKS</th> </tr> <tr> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table> <p>P5</p> <table border="1"> <tr> <th>MAIN LINKS</th> <th>OTHER LINKS</th> </tr> <tr> <td>8T @ 175</td> <td>8T @ 175</td> </tr> </table>	MAIN LINKS	OTHER LINKS	8T @ 175	8T @ 175	MAIN LINKS	OTHER LINKS	8T @ 130	8T @ 130	MAIN LINKS	OTHER LINKS	8T @ 175	8T @ 175								
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8T @ 175	8T @ 175																					
<p>SEVENTH TO TERRACE</p>	<p>P5 : 12-12T+8-12T+10-12T+(6-12T) 2610</p> <p>P7 : 12-12T+10-12T+10-12T</p> <p>P6 : (6-16T)+8-12T+22-12T+8-12T</p>	<p>P7</p> <table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>10T @ 100</td> <td>8T @ 100</td> <td>8T @ 175</td> <td>8T @ 175</td> </tr> </table> <p>P6</p> <table border="1"> <tr> <th>MAIN LINKS</th> <th>OTHER LINKS</th> </tr> <tr> <td>8T @ 130</td> <td>8T @ 130</td> </tr> </table> <p>P5</p> <table border="1"> <tr> <th>BE MAIN LINK</th> <th>BE OTHERS</th> <th>MID MAIN LINKS</th> <th>MID OTHERS</th> </tr> <tr> <td>10T @ 100</td> <td>8T @ 100</td> <td>8T @ 175</td> <td>8T @ 175</td> </tr> </table>	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	10T @ 100	8T @ 100	8T @ 175	8T @ 175	MAIN LINKS	OTHER LINKS	8T @ 130	8T @ 130	BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS	10T @ 100	8T @ 100	8T @ 175	8T @ 175
BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS																			
10T @ 100	8T @ 100	8T @ 175	8T @ 175																			
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BE MAIN LINK	BE OTHERS	MID MAIN LINKS	MID OTHERS																			
10T @ 100	8T @ 100	8T @ 175	8T @ 175																			
<p>COMBINED WALL</p>	<p>CW2</p>																					

ENGINEERING REFERENCE DWGS:  
ARCH. DWG NO. N/A  
CONSTRUCTION REFERENCE DWGS:  
DRG. NO. - STR / SBI / 00-1 TO 3  
DRG NO - STR / SBI / 01-1 TO 01-5

M-35 (DESIGN MIX)  
Fe 500D

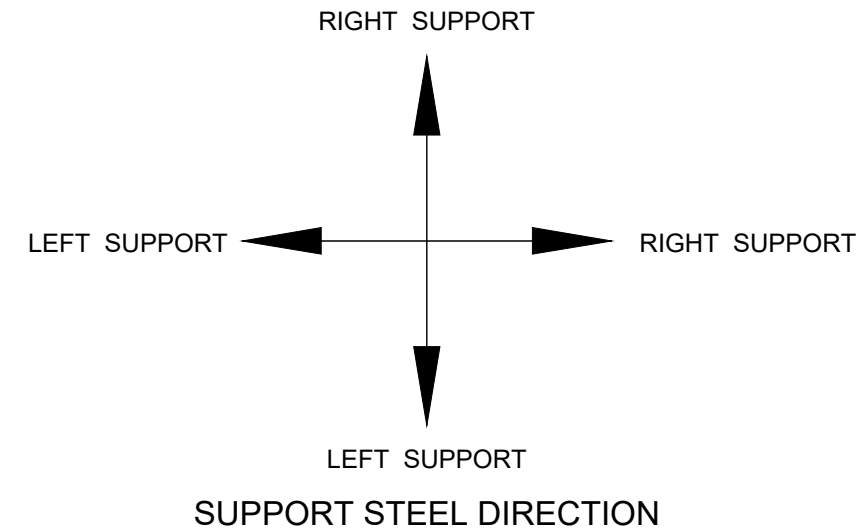
REV. NO.	DATE	DESCRIPTIONS	SIGN
DRN BY :-	JITENDRA	CHK BY :-	AMIT
DATE :-	14.06.2022	SCALE :-	NTS

DWG. NO.	DRG NO - STR / SBI / 01-6	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. 7534 OF VILLAGE BANDRA, PLOT NO. 280 (1 P SHELL) BARRISTER HATCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	COLUMN SCHEDULE CW2		
ARCHITECT	SHETGIRI & ASSOCIATES ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 11, Floor, Block no.1, S.K. Bole Road, DADAR(W), MUMBAI-400 018, MAHARASHTRA, INDIA. FAX: 91-22-2421 8701, TEL: 91-22-2421 3900/401-4014, CELL: 0 9821138367 / 0 98800 4834. E-MAIL: shetgiriassociates@yahoo.co.in / amitshetgiri@gmail.com		
<p>SHASHANK MEHENDALE &amp; ASSOCIATES (CONSULTING ENGINEERS &amp; STRUCTURAL DESIGNERS) 163-A, GANGA LAHARI P.N. MARG, SHIVAJI PARK, MAHIM, MUMBAI- 400 015 Tel: 2444 1053 / 2447 3963 Telefax: 2447 2136</p>			
			SIGN SHASHANK MEHENDALE. (STR/M/81)



**RAFT PLAN**

**TYPICAL CHAIRS DETAIL**



**ABBREVIATE:-**


- \* NTS - NOT TO SCALE
- \* GS - GRADE SLAB
- \* D - DEPTH
- \* L - LENGTH
- \* C/C - CENTER TO CENTER
- \* LD - DEVELOPMENT LENGTH
- \* T&B - TOP & BOTTOM
- \* ABBU - ALTERNATE BAR BENT UP
- \* ABBBK - ALTERNATE BAR BENT BACK
- \* EF - EACH FACE

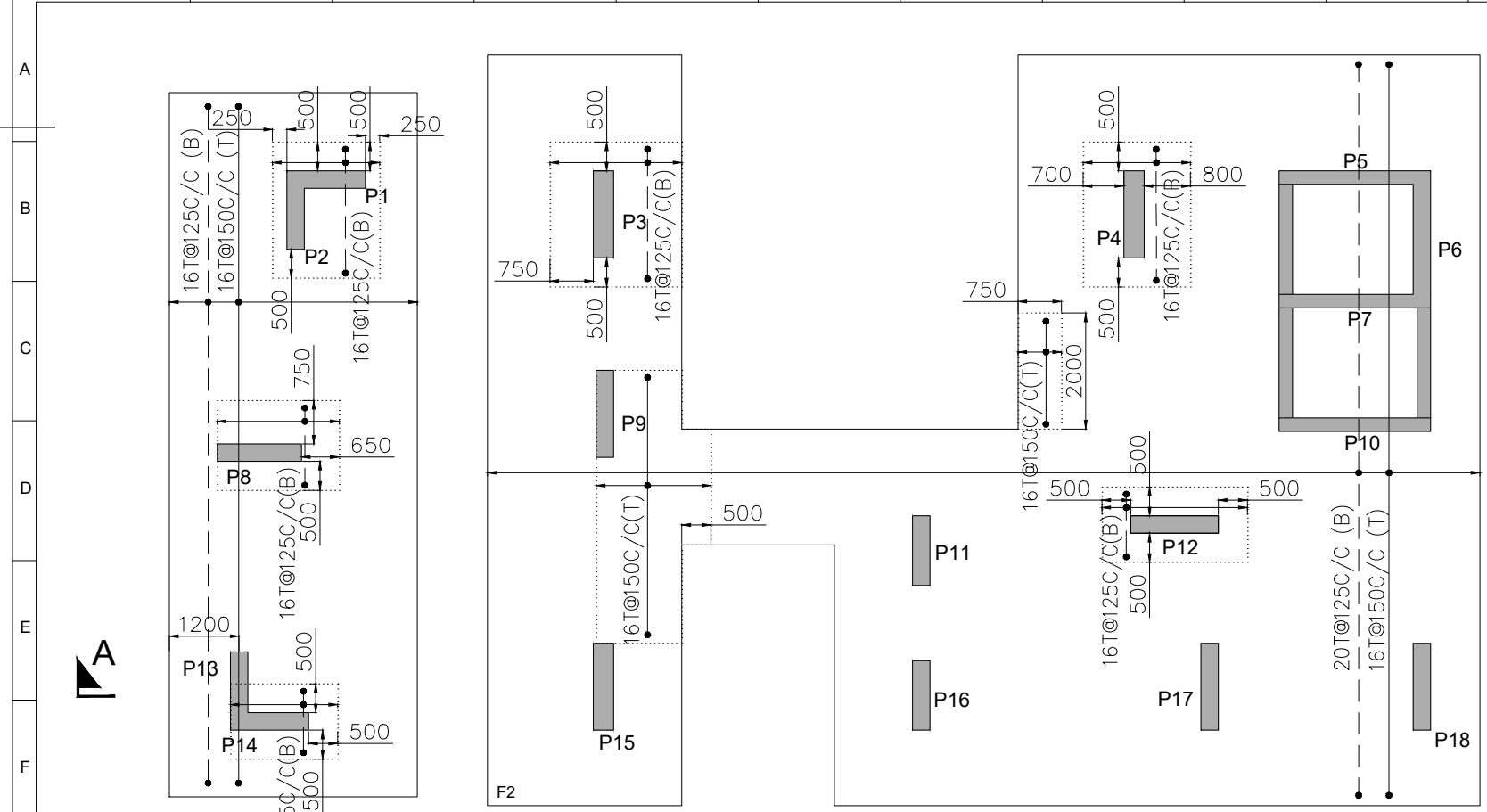
**NOTES:-**

- \* S.B.C. 40 MT/M<sup>2</sup> CONTRACTOR TO ENSURE THE SAME BEFORE EXECUTION OF FOUNDATION AT A DEPTH OF 3.5M BELOW E.G.L.
- \* MAXIMUM PLACING TEMPERATURE OF CONCRETE SHALL BE LIMITED TO 28 DEGREE CENTIGRADE.
- \* BOX TYPE WATERPROOFING USING KOTA STONE AND WATER PROOFING COMPOUND TO BE USED FOR LIFT PIT

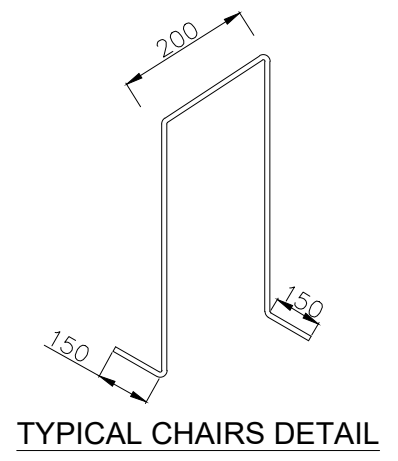
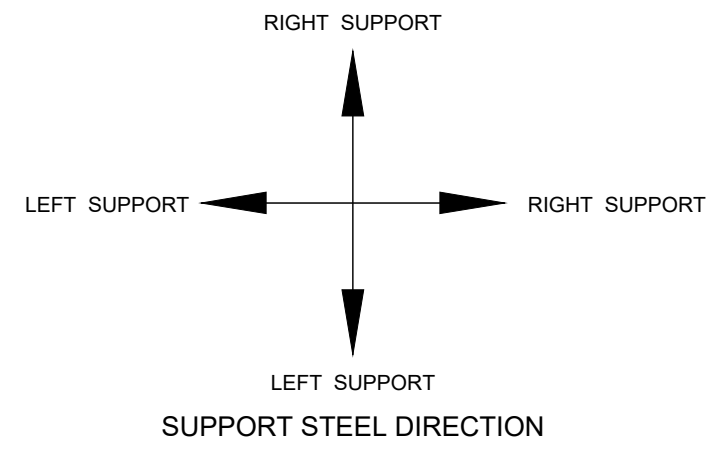
**ENGINEERING REFERENCE DWGS:**  
 ARCH. DWG NO. N/A  
**CONSTRUCTION REFERENCE DWGS:**  
 DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 02-1  
 DRG.NO:-STR / SBI / 02-2

*M:35 (DESIGN MIX)  
 Fe 500D*

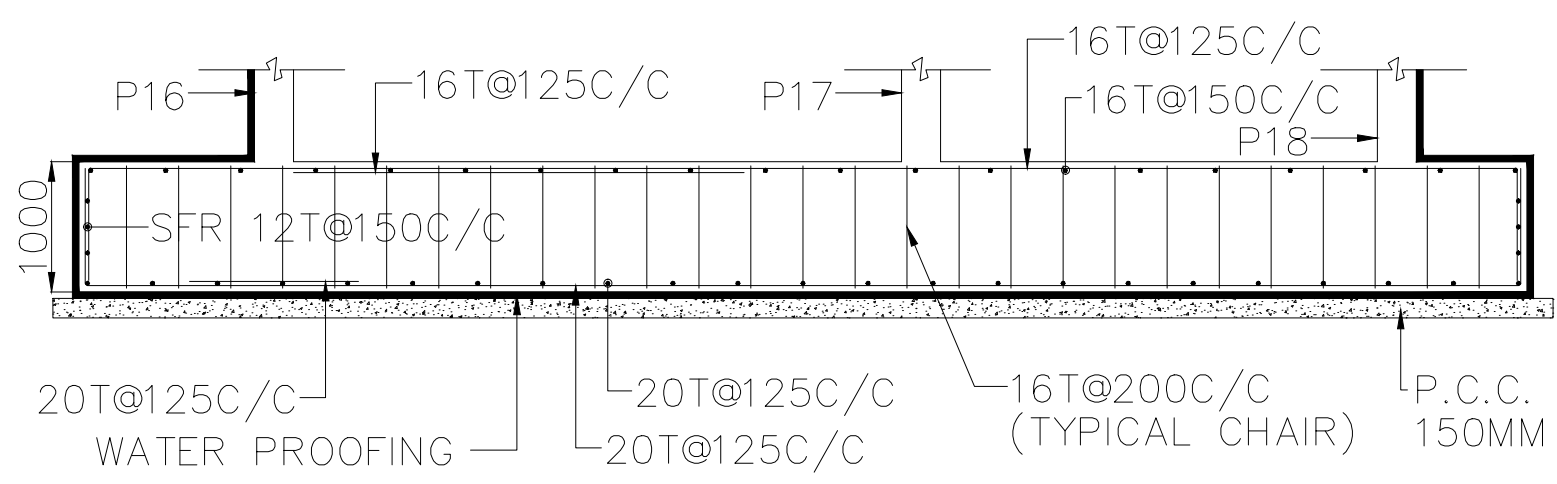
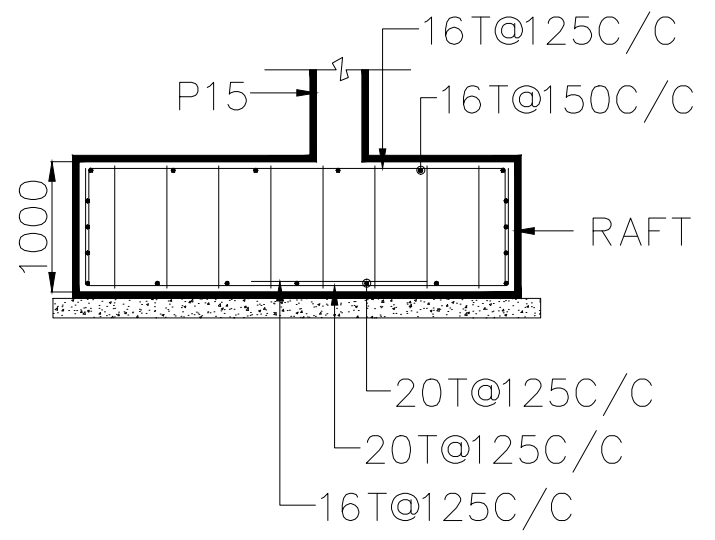
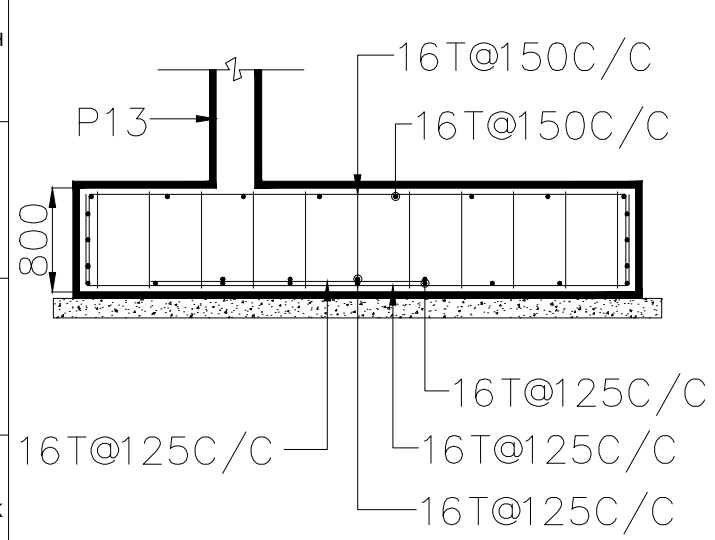
DWG. NO.		DRG NO - STR / SBI / 02		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA CN O.TS.No. F.341 OF VILLAGE BANDRA, PLOT NO.-563 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		RAFT PLAN			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> <small>"ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS,        PROJECT MANAGEMENT CONSULTANTS, VALUERS"</small> <small>"SAFALYA"</small> <small>1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA.        FAX: 91-22-2431 6702, TEL:-91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834.        E-MAIL : shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com</small>			
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :-		JITENDRA	CHK BY :-		AMIT
DATE :-		14.06.2022	SCALE :-		NTS
					SIGN <b>SHASHANK MEHENDALE.</b> (STR/M/B1)



**RAFT PLAN**  
**Y DIRECTION (TOP & BOTTOM STEEL)**



- ABBREVIATE:-**
- \* NTS - NOT TO SCALE
  - \* GS - GRADE SLAB
  - \* D - DEPTH
  - \* L - LENGTH
  - \* C/C - CENTER TO CENTER
  - \* LD - DEVELOPMENT LENGTH
  - \* T&B - TOP & BOTTOM
  - \* ABBU - ALTERNATE BAR BENT UP
  - \* ABBBK - ALTERNATE BAR BENT BACK
  - \* EF - EACH FACE

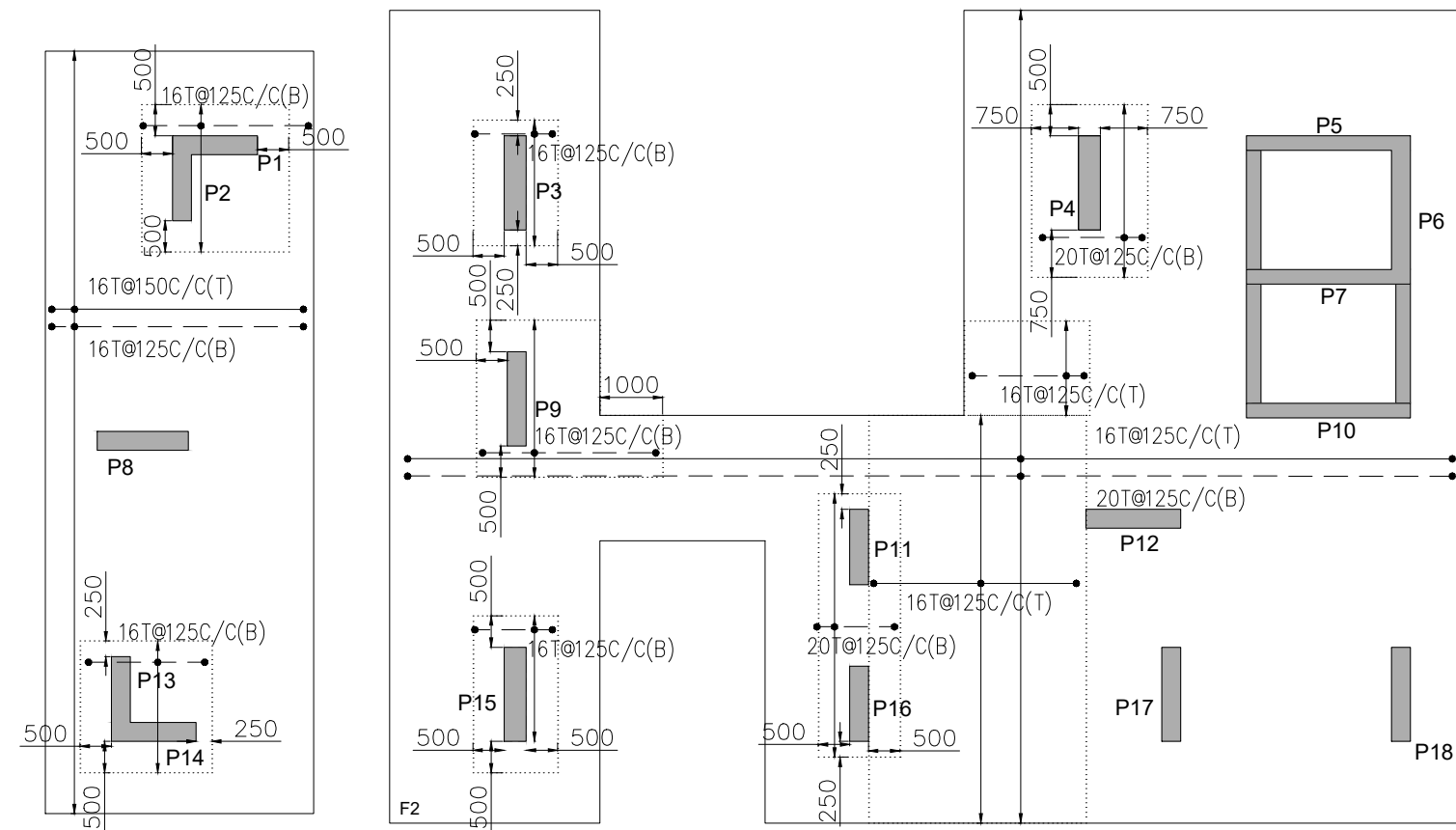


- NOTES:-**
- \* S.B.C. 40 MT/M<sup>2</sup> CONTRACTOR TO ENSURE THE SAME BEFORE EXECUTION OF FOUNDATION AT A DEPTH OF 3.5M BELOW E.G.L.
  - \* MAXIMUM PLACING TEMPERATURE OF CONCRETE SHALL BE LIMITED TO 28 DEGREE CENTIGRADE.
  - \* BOX TYPE WATERPROOFING USING KOTA STONE AND WATER PROOFING COMPOUND TO BE USED FOR LIFT PIT

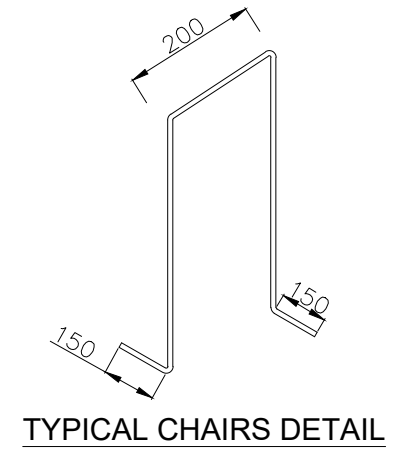
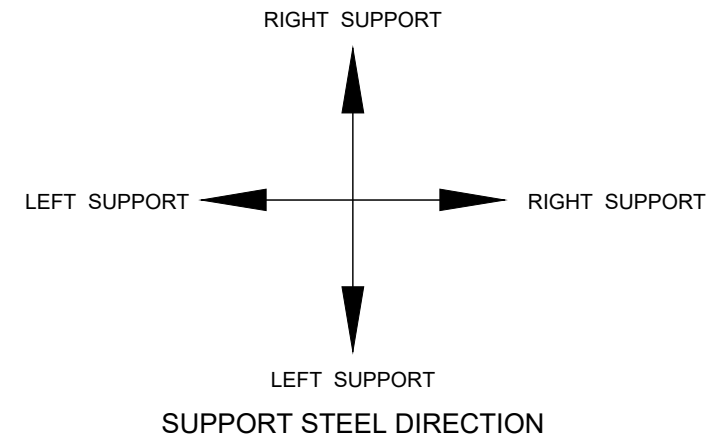
**M:35 (DESIGN MIX)**  
**Fe 500D**

**ENGINEERING REFERENCE DWGS:**  
ARCH. DWG NO. N/A  
**CONSTRUCTION REFERENCE DWGS:**  
DRG NO - STR / SBI / 01-1 TO 01-6  
DRG.NO:- STR / SBI / 00-1 TO 3  
DRG.NO:-STR / SBI / 02

DWG. NO. DRG NO - STR / SBI / 02-1		ISSUE R0
PROJECT PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-660 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
CLIENT STATE BANK OF INDIA		
DRG TITLE RAFT PLAN Y DIRECTION (TOP & BOTTOM STEEL)		
ARCHITECT SHETGIRI & ASSOCIATES "ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS" "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com		
REV. NO	DATE	DESCRIPTIONS
R0	00.00.0000	
DRN BY :- JITENDRA		CHK BY :- AMIT
DATE :- 14.06.2022		SCALE :- NTS
SIGN 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/B1)



**RAFT PLAN  
X DIRECTION (TOP & BOTTOM STEEL)**



- ABBREVIATE:-**
- \* NTS - NOT TO SCALE
  - \* GS - GRADE SLAB
  - \* D - DEPTH
  - \* L - LENGTH
  - \* C/C - CENTER TO CENTER
  - \* LD - DEVELOPMENT LENGTH
  - \* T&B - TOP & BOTTOM
  - \* ABBU - ALTERNATE BAR BENT UP
  - \* ABBBK - ALTERNATE BAR BENT BACK
  - \* EF - EACH FACE

**NOTES:-**

- \* S.B.C. 40 MT/M<sup>2</sup> CONTRACTOR TO ENSURE THE SAME BEFORE EXECUTION OF FOUNDATION AT A DEPTH OF 3.5M BELOW E.G.L.
- \* MAXIMUM PLACING TEMPERATURE OF CONCRETE SHALL BE LIMITED TO 28 DEGREE CENTIGRADE.
- \* BOX TYPE WATERPROOFING USING KOTA STONE AND WATER PROOFING COMPOUND TO BE USED FOR LIFT PIT

**ENGINEERING REFERENCE DWGS:**

ARCH. DWG NO. N/A


**CONSTRUCTION REFERENCE DWGS:**

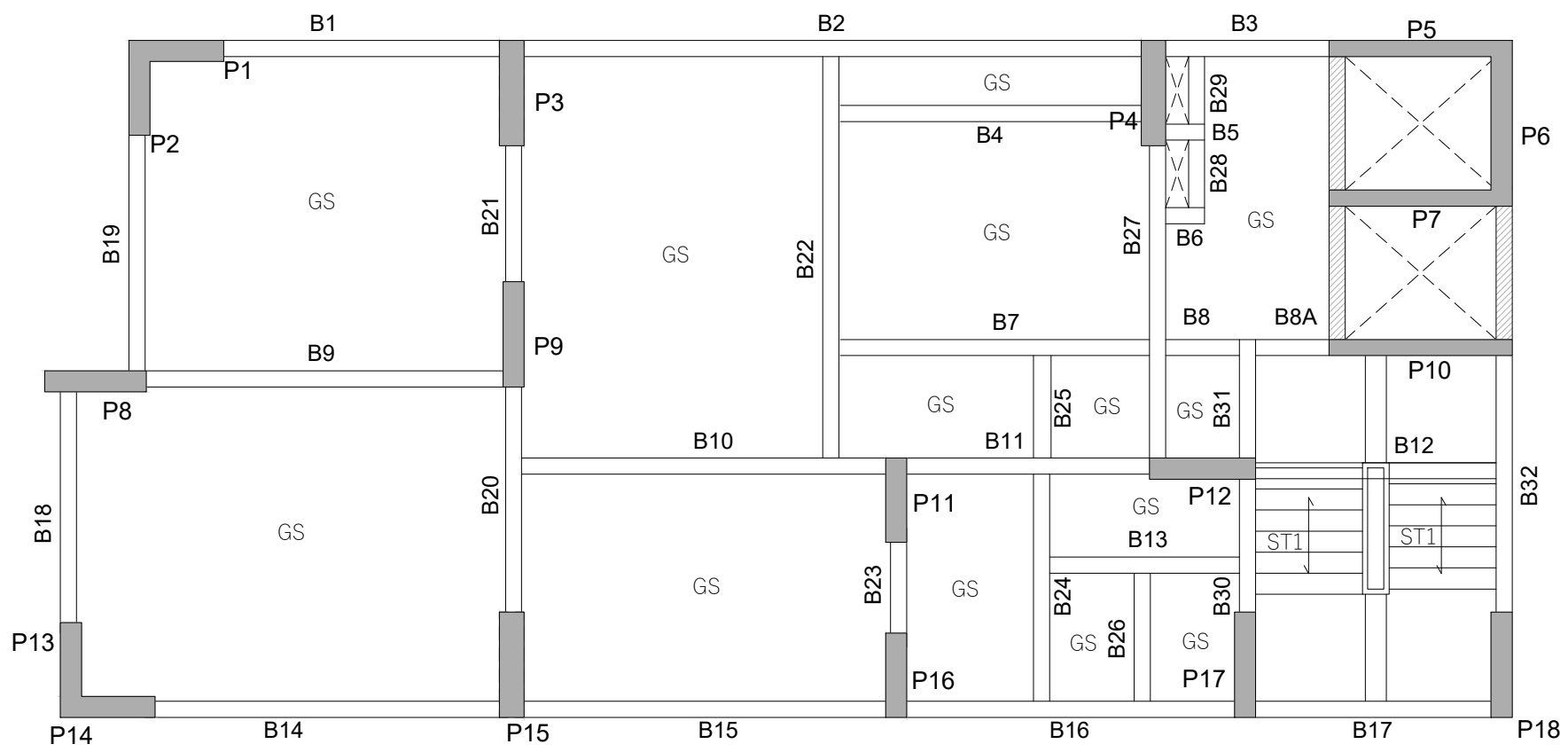
DRG NO - STR / SBI / 01-1 TO 01-6

DRG.NO:- STR / SBI / 00-1 TO 3

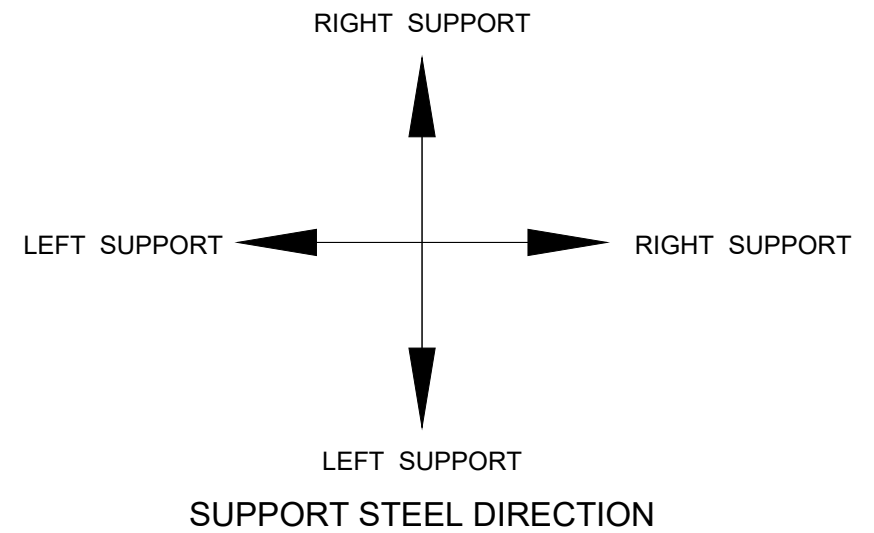
DRG.NO:-STR / SBI / 02

*M:35 (DESIGN MIX)  
Fe 500D*

DWG. NO.		DRG NO - STR / SBI / 02-2		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		RAFT PLAN X DIRECTION (TOP & BOTTOM STEEL)			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> <small>ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS</small> <small>"SAFALYA"</small> <small>1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA.          FAX : 91-22-2431 6702, TEL:-91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834.          E-MAIL : shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com</small>			
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :-		JITENDRA	CHK BY :-		AMIT
DATE :-		14.06.2022	SCALE :-		NTS
				 <b>SHASHANK MEHENDALE &amp; ASSOCIATES</b> <small>(CONSULTING ENGINEERS &amp; STRUCTURAL DESIGNERS)</small> 163-A,GANGA LAHARI P.N. MARG, SHIVAJI PARK, MAHIM, MUMBAI-400 016 Tel. 2444 1603 / 2447 3963 Telefax: 2447 2136 SIGN <b>SHASHANK MEHENDALE.</b> <small>(STR/M/B1)</small>	



**GROUND FLOOR PLAN**



**SCHEDULE OF SBI SLAB**

SLAB NOS.	THICK.	REINFORCEMENT		REMARK
		MAIN STEEL	DIST STEEL	
GS	200	8T@200C/C (T&B)	8T@200C/C (T&B)	GRADE SLAB
ST1	175	12T@150C/C	10T@200C/C	STAIR CASE

**LEGENDS:-**




**ENGINEERING REFERENCE DWGS:**  
 ARCH. DWG NO. N/A  
**CONSTRUCTION REFERENCE DWGS:**  
 DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 03-1  
 DRG.NO:-STR / SBI / 03-2

**ABBREVIATE:-**

- \* NTS - NOT TO SCALE
- \* GS - GRADE SLAB
- \* D - DEPTH
- \* L - LENGTH
- \* C/C - CENTER TO CENTER
- \* LD - DEVELOPMENT LENGTH
- \* T&B - TOP & BOTTOM
- \* ABBU - ALTERNATE BAR BENT UP
- \* ABBBK - ALTERNATE BAR BENT BACK
- \* EF - EACH FACE

*M:35 (DESIGN MIX)  
Fe 500D*

DRG. NO.	DRG NO - STR / SBI / 03	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-66 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	GROUND FLOOR PLAN		
ARCHITECT	<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com		
REV. NO	DATE	DESCRIPTIONS	SIGN
R0	00.00.0000		
DRN BY :- JITENDRA		CHK BY :- AMIT	
DATE :- 14.06.2022		SCALE :- NTS	
		 <b>SHASHANK MEHENDALE &amp; ASSOCIATES</b> (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 <b>SHASHANK MEHENDALE.</b> (STR/M/B1)	

**BEAM SCHEDULE GROUND FLOOR**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B1	230	600	2-16T	-	- 2-16T	- 2-16T	+ 2-16T 2-16T -	-	- + 2-16T 2-16T	2L-8T@95,185,95 C/C	2-8T-EF	-
B2	230	600	+ 2-16T 2-16T	- - 2-16T	-	-	2-16T - -	- + 2-16T + 2-16T	- + 2-16T + 2-16T	2L-10T@95,185,95 C/C	2-8T-EF	-
B3	230	600	+ 2-16T 2-16T	-	-	- - 2-16T	+ 2-16T 2-16T -	- - + 2-16T 2-16T	- - 2-16T	2L-12T@95 C/C	2-8T-EF	-
B4,B26,B28,B29	230	600	2-16T	-	-	-	2-16T	-	-	2L-8T@250 C/C	-	-
B5	230	600	2-16T	-	-	-	2-16T	-	-	2L-8T@185 C/C	2-8T-EF	CANTILEVERED
B6	230	600	2-16T	-	-	-	2-16T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B7	230	600	2-20T	-	-	-	2-20T	-	-	2L-8T@250 C/C	-	-
B8	230	600										Refer Detail
B9	300	600	4-12T	-	-	-	4-12T	- 4-12T	- 2-12T	2L-8T@70,235,70 C/C	1-12T-EF	-
B10	230	600	2-16T	-	-	-	2-20T	-	- 2-20T	2L-8T@250 C/C	-	-
B11	230	600	+ 2-16T 2-16T	-	-	- 2-16T	2-20T	- 2-20T	- 2-20T	2L-8T@135,140,125 C/C	2-8T-EF	-
B12	230	600	2-16T	-	-	-	2-20T	- 2-20T	-	2L-8T@250 C/C	-	-
B13	230	750	2-16T	-	-	-	2-16T	-	-	2L-8T@250,190,190 C/C	2-8T-EF	-
B14	250	600	3-16T	-	-	-	3-16T	- 2-12T	-	2L-8T@70,250,95 C/C	2-8T-EF	-
B15	250	600	+ 3-12T 2-12T	-	-	-	3-16T	-	-	2L-8T@70,250,70 C/C	2-8T-EF	-
B16	250	600	+ 3-12T 2-12T	-	-	-	3-16T	-	- 2-12T	2L-8T@70,250,70 C/C	2-8T-EF	-
B17	250	950	+ 3-12T 3-12T	-	-	-	+ 3-16T 2-12T	-	-	2L-10T@70 C/C	3-8T-EF	-
B18	300	600	+ 4-12T 2-12T	-	-	-	+ 4-12T 2-12T	- 2-12T	-	2L-8T@70,205,70 C/C	1-12T-EF	-

**ABBREVIATE:-**

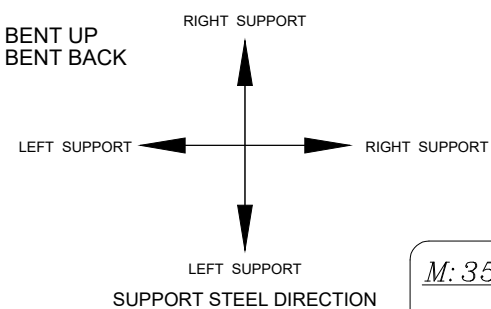
- |                          |                                   |
|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**

ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 03



DWG. NO.		DRG NO - STR / SBI / 03-1		ISSUE	R0
PROJECT PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.					
CLIENT STATE BANK OF INDIA					
DRG TITLE GROUND FLOOR BEAM SCHEDULE					
ARCHITECT SHETGIRI & ASSOCIATES <small>ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS,          PROJECT MANAGEMENT CONSULTANTS, VALUERS          "SAFALYA",          1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA.          FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834.          E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com</small>					
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :- JITENDRA			CHK BY :- AMIT		
DATE :- 14.06.2022			SCALE :- NTS		
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/01)					

**BEAM SCHEDULE GROUND FLOOR**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B19	300	600	+ 4-12T 2-12T	-	-	-	+ 4-12T 2-12T	-	-	2L-8T@70,205,70 C/C	1-12T-EF	-
B20	230	600	2-20T	-	-	-	2-20T	-	-	2L-10T@100,185,100 C/C	2-8T-EF	-
B21	230	600	2-20T	-	-	-	2-20T	-	-	2L-12T@95,100 C/C	2-8T-EF	-
B22	230	600	2-16T	-	-	-	2-16T	-	-	2L-8T@250 C/C	-	-
B23	230	600	2-20T	-	-	-	2-16T	-	-	2L-12T@70 C/C	2-8T-EF	-
B24	230	600	2-16T	-	-	-	2-16T	-	-	2L-8T@250,185,175 C/C	2-8T-EF	-
B25	230	600										Refer Detail
B27	250	600	+ 3-12T 2-T12	-	-	-	+ 3-12T 2-12T	-	-	2L-10T@70,150,70 C/C	2-8T-EF	-
B30	230	600	2-20T	-	-	-	2-20T	-	-	2L-10T@125,185,185 C/C	2-8T-EF	-
B31	230	600										Refer Detail
B32	300	600	4-12T	-	-	-	4-12T	-	-	2L-8T@70,205,70 C/C	1-12T-EF	-

**ABBREVIATE:-**

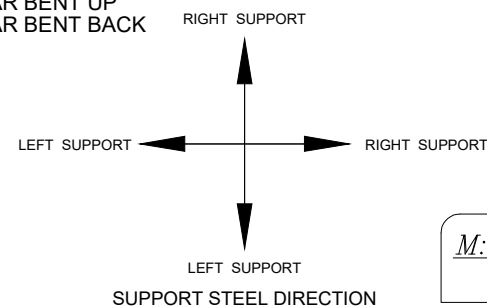
- |                          |                                   |
|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**

ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

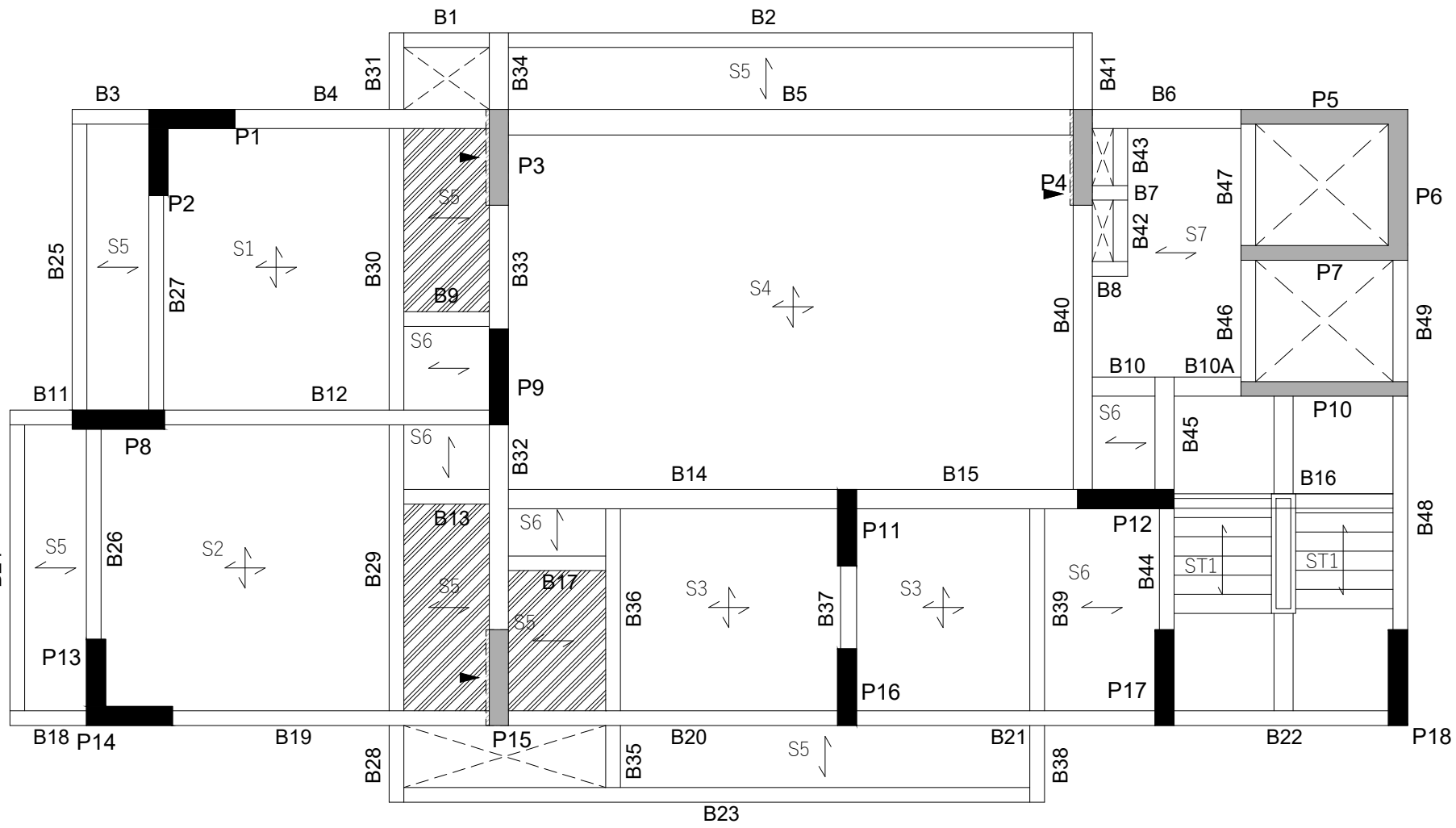
DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 03



*M: 35 (DESIGN MIX)*  
*Fe 500D*

DWG. NO.		DRG NO - STR / SBI / 03-2		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		GROUND FLOOR BEAM SCHEDULE			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com			
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :-		JITENDRA	CHK BY :-		AMIT
DATE :-		14.06.2022	SCALE :-		NTS
			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/B1)		





**FIRST FLOOR PLAN**

**SCHEDULE OF SBI SLAB**

SLAB NOS.	THICK.	REINFORCEMENT		REMARK
		MAIN STEEL	DIST STEEL	
S1	150	8T@100C/C	8T@150C/C	TWO WAY
S2	175	8T@125C/C	8T@125C/C	TWO WAY
S3	125	8T@125C/C	8T@125C/C	TWO WAY
S4	230	12T@200C/C TOP 12T@100C/C BOTTOM	12T@200C/C TOP 12T@100C/C BOTTOM	TWO WAY
S5	125	8T@175C/C	8T@200C/C	ONE WAY 200MM SUNK
S6	125	8T@200C/C	8T@250C/C	ONE WAY
S7	150	8T@150C/C	8T@250C/C	ONE WAY
ST1	175	12T@150C/C	10T@200C/C	STAIR CASE

**ABBREVIATE:-**

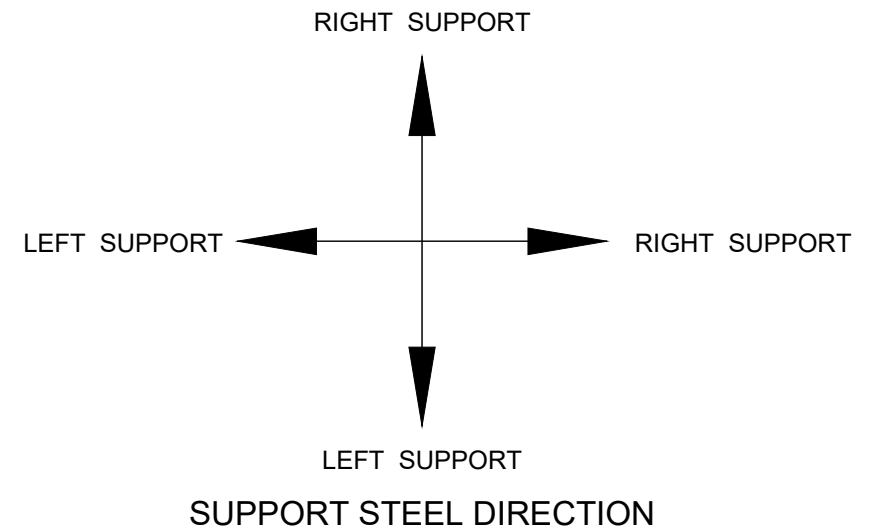
- \* NTS - NOT TO SCALE
- \* GS - GRADE SLAB
- \* D - DEPTH
- \* L - LENGTH
- \* C/C - CENTER TO CENTER

- \* LD - DEVELOPMENT LENGTH
- \* T&B - TOP & BOTTOM
- \* ABBU - ALTERNATE BAR BENT UP
- \* ABBBK - ALTERNATE BAR BENT BACK
- \* EF - EACH FACE

*M: 35 (DESIGN MIX)  
Fe 500D*

**SCHEDULE OF BEAM**

BEAM NOS.	SIZE		REMARKS
	W	D	
B1,2,3,8,9,11,12,13,16,17,18,19, B20,22,23,24,25,26,27,28,29, B30,31,35,36,38,39,44,45, B46,47,48,49	230	750	--
B4,6,10,14,14A,32,33,34,41,	300	750	--
B5	400	750	--
B7,42,43	230	450	--
B15	230	600	--
B21	230	950	MIDLANDING 200MM INVERTED
B37	250	750	--



**LEGENDS:-**

- 200 MM SUNK
- COLUMN STOP

**ENGINEERING REFERENCE DWGS:**  
ARCH. DWG NO. N/A  
**CONSTRUCTION REFERENCE DWGS:**  
DRG NO - STR / SBI / 01-1 TO 01-6  
DRG.NO:- STR / SBI / 00-1 TO 3  
DRG.NO:-STR / SBI / 04-1 TO 3

DWG. NO. DRG NO - STR / SBI / 04		ISSUE R0
PROJECT PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
CLIENT STATE BANK OF INDIA		
DRG TITLE FIRST FLOOR PLAN		
ARCHITECT SHETGIRI & ASSOCIATES ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com		
REV. NO. R0	DATE 00.00.0000	SIGN
DRN BY :- JITENDRA		CHK BY :- AMIT
DATE :- 14.06.2022		SCALE :- NTS
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/B1)

**BEAM SCHEDULE FIRST FLOOR**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B1,B13,B17,B24 ,B25,B38,B39	230	750	2-16T	-	-	-	2-16T	-	-	2L-8T@250 C/C	-	-
B2	230	750	2-20T	- 2-16T	-	-	2-16T	-	-	2L-8T@250 C/C	-	-
B3,B9	230	750	2-16T	-	-	-	2-16T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B4	300	750	+ 3-16T 2-16T	-	- + 1-16T 3-12T	- + 1-16T 2-12T	+ 3-16T 3-16T - -	- - + 3-16T 2-16T	- - + 3-16T + 2-12T	2L-12T@70,135,70 C/C	2-10T-EF	-
B5	400	750	4-16T	- 4-16T	-	-	4-16T	-	-	4L-8T@95,215,95 C/C	2-10T-EF	-
B6	300	750	+ 3-20T 2-20T	-	-	- + 3-20T 3-16T	+ 3-25T 2-25T	-	-	2L-10T@125,130,100 C/C	2-10T-EF	-
B7	230	450	2-16T	-	- 2-12T	-	+ 2-16T 2-12T	-	-	2L-8T@125 C/C	-	CANTILEVERED
B8	230	450	2-16T	-	-	-	2-16T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B10	300	900										Refer Detail
B11	230	750	2-16T	-	-	-	+ 2-25T 2-25T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B12	230	750	+ 2-16T 2-16T	-	-	-	2-25T	-	-	2L-8T@155,160,125 C/C	2-8T-EF	-
B14	230	750	2-16T	- 2-12T	-	-	2-32T	-	-	2L-8T@250 C/C	-	-
B15	230	750	+ 2-25T 2-25T	-	-	- + 2-25T 2-12T	2-32T	-	-	2L-10T@105,125,160 C/C	2-8T-EF	-

**ABBREVIATE:-**

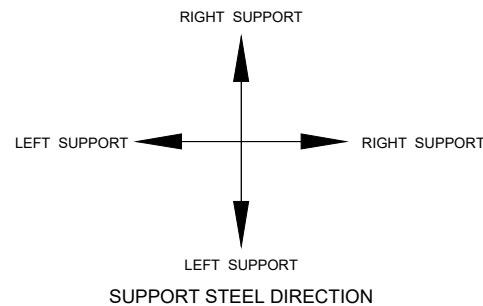
- |                          |                                   |
|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**


ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 04



*M: 35 (DESIGN MIX)  
Fe 500D*

DWG. NO.		DRG NO - STR / SBI / 04-1		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		FIRST FLOOR BEAM SCHEDULE			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com			
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :-		JITENDRA	CHK BY :- AMIT		
DATE :-		14.06.2022	SCALE :- NTS		
			 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/B1)		

**BEAM SCHEDULE FIRST FLOOR**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B16	230	600	+ 2-16T 2-12T	-	- 2-12T	-	2-16T	- 2-16T	-	2L-8T@250 C/C	-	-
B18	230	750	2-16T	-	-	-	+ 2-32T 2-20T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B19	230	750	+ 2-20T 2-20T	-	- 2-20T	-	2-32T	- 2-20T	-	2L-10T@185,125,105 C/C	2-8T-EF	-
B20	230	750	2-20T	- 2-12T	-	-	2-32T	-	-	2L-8T@135,145,190 C/C	2-8T-EF	-
B21	230	750	2-16T	- 2-12T	-	-	2-32T	-	-	2L-8T@190,190,180 C/C	2-8T-EF	-
B22	230	950	2-20T	-	-	-	2-32T	-	-	2L-8T@190 C/C	3-8T-EF	-
B23	250	750	3-16T	-	-	-	3-16T	-	-	2L-8T@250 C/C	-	-
B26	230	750	2-20T	-	- 2-20T	- 2-12T	2-25T	- 2-20T	-	2L-8T@160,190,185 C/C	2-8T-EF	-
B27	230	750	2-20T	-	- 2-12T	- 2-16T	2-25T	-	- 2-20T	2L-8T@190,185,150 C/C	2-8T-EF	-
B28	230	750	2-16T	-	-	-	2-20T	-	-	2L-8T@250 C/C	-	-
B29,B30	230	750	2-16T	-	-	-	2-20T	-	-	2L-8T@190 C/C	2-8T-EF	-
B31	230	750	2-16T	-	-	-	2-20T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B32	300	750	3-20T	-	- 3-12T	- 2-12T	3-20T	- 3-20T	- 2-20T	2L-12T@70 C/C	2-10T-EF	-
B33	350	750	+ 4-16T 2-16T	-	- 2-16T	- 2-16T	4-16T	- 4-16T	- 4-16T	4L-10T@95 C/C	2-10T-EF	-
B34	300	750	3-16T	-	-	-	3-16T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B35	230	750										Refer Detail

**ABBREVIATE:-**

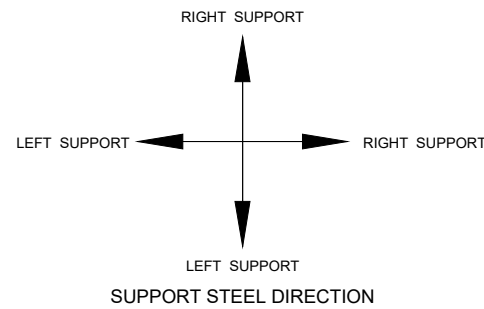
- |                          |                                   |
|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**

ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 04



*M: 35 (DESIGN MIX)  
Fe 500D*

DRG. NO.	DRG NO - STR / SBI / 04-2	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO-650 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	FIRST FLOOR BEAM SCHEDULE		
ARCHITECT	<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL:-91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com		
REV. NO.	DATE	DESCRIPTIONS	SIGN
R0	00.00.0000		
DRN BY :- JITENDRA		CHK BY :- AMIT	
DATE :- 14.06.2022		SCALE :- NTS	
		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/B1)	

**BEAM SCHEDULE FIRST FLOOR**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B36	230	750	2-16T	-	-	-	2-16T	- 2-12T	-	2L-8T@250 C/C	-	-
B37	250	750	3-16T	-	- 2-12T	-	3-16T	- 2-12T	- 2-12T	2L-10T@140,145,145 C/C	2-8T-EF	-
B40	300	750	+ 3-12T 3-12T	-	-	-	3-16T	- 2-12T	- 3-12T	2L-10T@70,240,70 C/C	2-10T-EF	-
B41	300	750	+ 3-12T 2-12T	-	-	-	+ 3-16T 3-12T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B42	230	450	2-16T	-	-	-	2-16T	-	-	2L-8T@250 C/C	-	-
B43	230	450	2-16T	-	- 2-12T	-	2-16T	-	-	2L-8T@250 C/C	-	-
B44	230	750										Refer Detail
B45	350	750										Refer Detail
B46	230	750	+ 2-16T 2-12T	-	-	-	2-20T	-	- 2-12T	2L-8T@190 C/C	2-8T-EF	-
B47	230	750	+ 2-16T 2-12T	-	- 2-12T	-	2-20T	- 2-12T	-	2L-8T@135,145,160 C/C	2-8T-EF	-
B48	230	750	+ 2-16T 2-12T	-	-	-	2-16T	- 2-16T	- 2-16T	2L-8T@190 C/C	2-8T-EF	-
B49	230	750	2-16T	-	- 2-12T	-	+ 2-16T 2-16T	-	-	2L-8T@190 C/C	2-8T-EF	-

**ABBREVIATE:-**

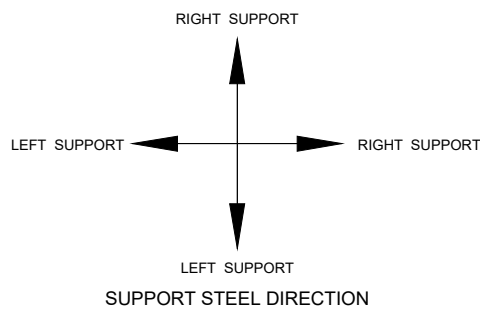
- |                          |                                   |
|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**


ARCH. DWG NO. N/A

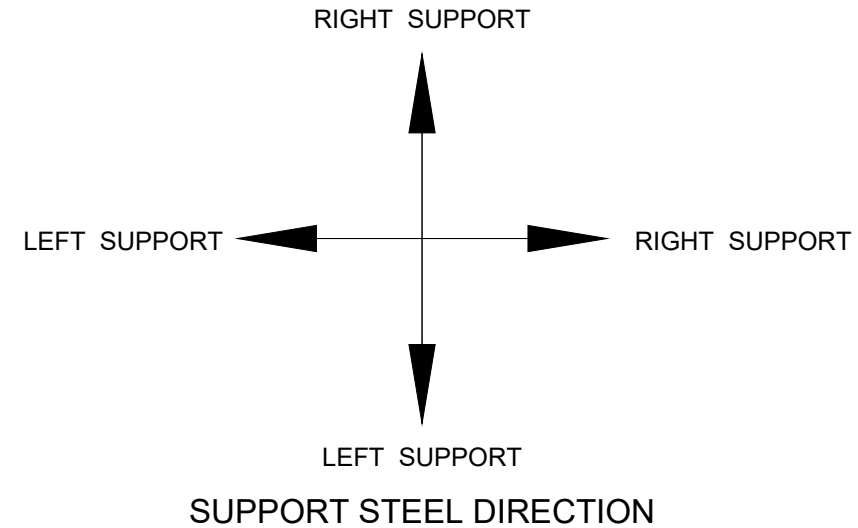
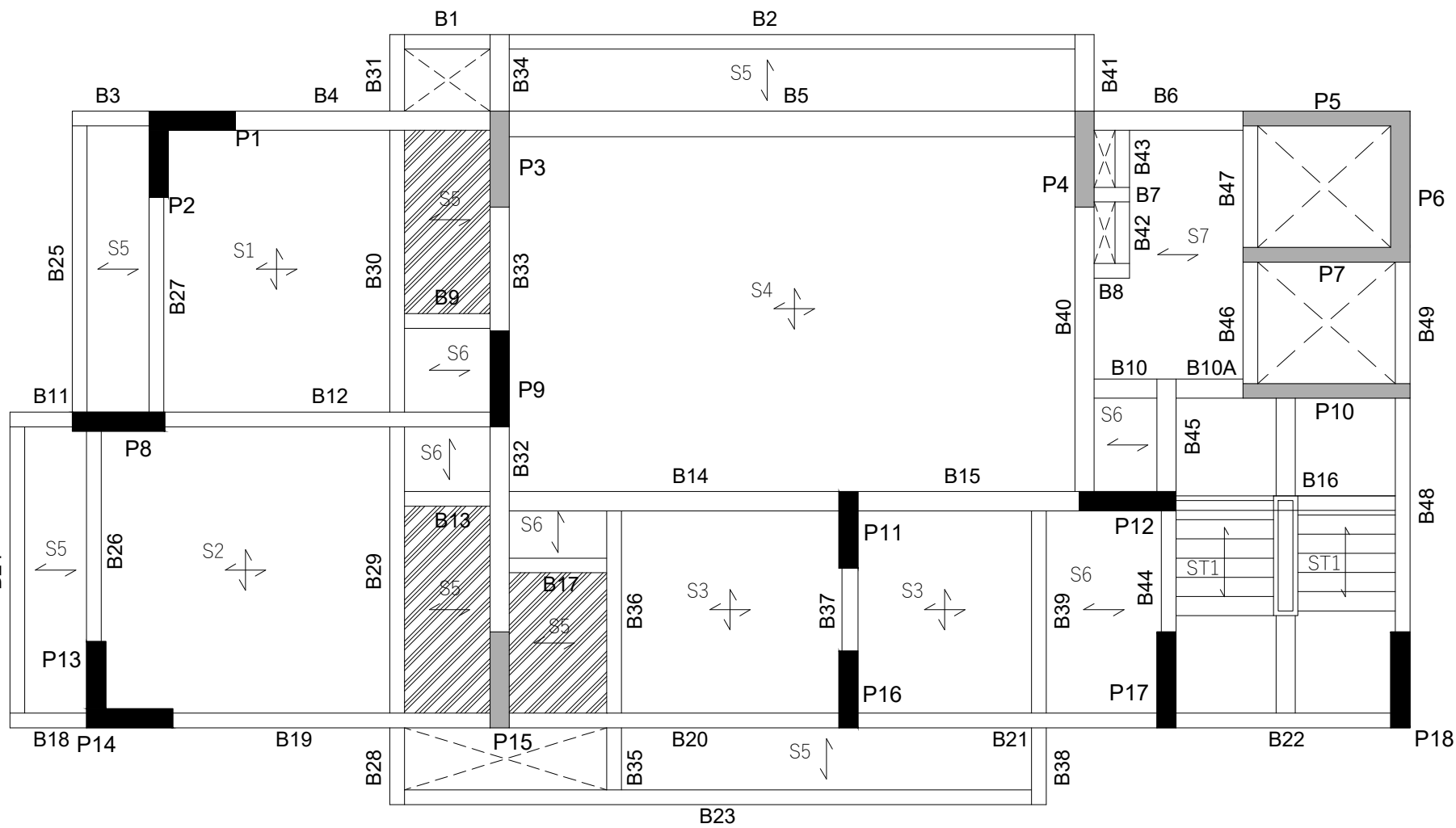
**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 04



M: 35 (DESIGN MIX)  
Fe 500D

DWG. NO.		DRG NO - STR / SBI / 04-3		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		FIRST FLOOR BEAM SCHEDULE			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" <small>1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA.                  FAX : 91-22-2431 6702, TEL.:91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834.                  E-MAIL : shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com</small>			
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :-		JITENDRA	CHK BY :-		AMIT
DATE :-		14.06.2022	SCALE :-		NTS
			 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/B1)		

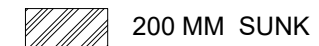


**TYPICAL SECOND TO EIGHT FLOOR PLAN**

**SCHEDULE OF SBI SLAB**

SLAB NOS.	THICK.	REINFORCEMENT		REMARK
		MAIN STEEL	DIST STEEL	
S1	150	8T@100C/C	8T@150C/C	TWO WAY
S2	175	8T@125C/C	8T@125C/C	TWO WAY
S3	125	8T@125C/C	8T@125C/C	TWO WAY
S4	230	12T@200C/C TOP 12T@100C/C BOTTOM	12T@200C/C TOP 12T@100C/C BOTTOM	TWO WAY
S5	125	8T@175C/C	8T@200C/C	ONE WAY 200MM SUNK
S6	125	8T@200C/C	8T@250C/C	ONE WAY
S7	150	8T@150C/C	8T@250C/C	ONE WAY
ST1	175	12T@150C/C	10T@200C/C	STAIR CASE

**LEGENDS:-**



**ENGINEERING REFERENCE DWGS:**  
**ARCH. DWG NO. N/A**  
**CONSTRUCTION REFERENCE DWGS:**  
**DRG NO - STR / SBI / 01-1 TO 01-6**  
**DRG.NO:- STR / SBI / 00-1 TO 3**  
**DRG.NO:-STR / SBI / 05-1 TO 3**

**ABBREVIATE:-**

- \* NTS - NOT TO SCALE
- \* GS - GRADE SLAB
- \* D - DEPTH
- \* L - LENGTH
- \* C/C - CENTER TO CENTER
- \* LD - DEVELOPMENT LENGTH
- \* T&B - TOP & BOTTOM
- \* ABBU - ALTERNATE BAR BENT UP
- \* ABBBK - ALTERNATE BAR BENT BACK
- \* EF - EACH FACE

*M: 35 (DESIGN MIX)  
Fe 500D*

DRG. NO.	DRG NO - STR / SBI / 05	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	TYPICAL SECOND TO EIGHT FLOOR PLAN		
ARCHITECT	<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL:-91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com		
REV. NO	DATE	DESCRIPTIONS	SIGN
R0	00.00.0000		
DRN BY :- JITENDRA		CHK BY :- AMIT	
DATE :- 14.06.2022		SCALE :- NTS	
		 <b>SHASHANK MEHENDALE &amp; ASSOCIATES</b> (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 <b>SHASHANK MEHENDALE.</b> (STR/M/01)	

**BEAM SCHEDULE THIRD, FORTH, FIFTH, SIXTH, SEVENTH)**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B1	230	750	2-T20	-	-	-	2-T16	-	-	3-2L-T8@250 C/C	-	-
B2	230	750	2-T20	-	-	-	2-T16	-	-	13-2L-T8@250 C/C	-	-
B3	230	750	2-T16	-	-	-	2-T16	-	-	3-2L-T8@250 C/C	-	CANTILEVERED
B4	300	750	+ 3-T16 2-T16	-	-	-	3-T25	-	-	35-2L-T10@175,100,100 C/C	2-T10EF	-
B5	400	750	+ 4-T12 4-T12	-	-	-	+ 4-T12 4-T12	-	-	93-4L-T8@50,175,50 C/C	2-T10EF	-
B6	300	750	3-T25	-	-	-	3-T32	-	-	8-2L-T10@125 C/C	2-T10EF	-
B7	230	750	2-T20	-	-	-	2-T16	-	-	3-2L-T10@100 C/C	2-T8EF	CANTILEVERED
B8	230	750	2-T16	-	-	-	2-T16	-	-	2-2L-T8@250 C/C	-	CANTILEVERED
B9	230	750	2-T16	-	-	-	2-T16	-	-	4-2L-T8@250 C/C	-	CANTILEVERED
B10	300	900										Refer Detail
B11,B18	230	750	2-T20	-	-	-	+ 2-T32 2-T20	-	-	3-2L-T8@250 C/C	-	CANTILEVERED
B12	230	750	+ 2-T20 2-T16	-	-	-	2-T32	-	-	39-2L-T8@125,150,125 C/C	2-T8EF	-
B13,B17,B38	230	750	2-T16	-	-	-	2-T16	-	-	3-2L-T8@250 C/C	-	-
B14	300	750	3-T25	-	-	-	3-T25	-	-	8-2L-T8@250 C/C	-	-
B15	300	750	3-T25	-	-	-	3-T25	-	-	32-2L-T8@100,125,100 C/C	2-T10EF	-
B16	230	600	+ 2-T16 2-T12	-	-	-	2-T16	-	-	6-2L-T8@250 C/C	-	-

**ABBREVIATE:-**

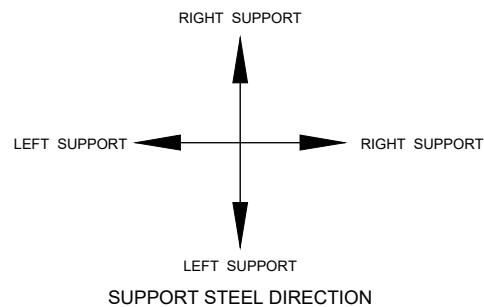
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|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**

ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 05



*M: 35 (DESIGN MIX)  
Fe 500D*

DWG. NO.		DRG NO - STR / SBI / 05-1		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		TYPICAL SECOND TO EIGHT FLOOR BEAM SCHEDULE			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st Floor, Block no1, S.K. Bole Road, DADAR(W), MUMBAI-400 028 MAHARASHTRA, INDIA. FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014, CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com			
REV. NO	DATE	DESCRIPTIONS		SIGN	
R0	00.00.0000				
DRN BY :-		JITENDRA		CHK BY :- AMIT	
DATE :-		14.06.2022		SCALE :- NTS	
				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/B1)	

**BEAM SCHEDULE THIRD, FORTH, FIFTH, SIXTH, SEVENTH)**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B19	230	750	+ 2-T20 2-T20	-	-	-	2-T32	-	-	40-2L-T10@175,125,100 C/C	2-T8EF	-
B20	230	750	2-T20	-	-	-	2-T32	-	-	45-2L-T8@100,100,175 C/C	2-T8EF	-
B21	230	750	2-T20	-	-	-	2-T32	-	-	37-2L-T8@175,125,100 C/C	2-T8EF	-
B22	230	950	2-T20	-	-	-	2-T32	-	-	8-2L-T8@175 C/C	3-T8EF	-
B23	250	750	3-T16	-	-	-	3-T16	-	-	15-2L-T8@250 C/C	-	-
B24,B25	230	750	2-T16	-	-	-	2-T16	-	-	7-2L-T8@250 C/C	-	-
B26	230	750	2-T20	-	-	-	2-T25	-	-	22-2L-T8@125,175,175 C/C	2-T8EF	-
B27	230	750	2-T20	-	-	-	2-T25	-	-	22-2L-T8@175,175,125 C/C	2-T8EF	-
B28	230	750	2-T16	-	-	-	2-T20	-	-	3-2L-T8@250 C/C	-	-
B29,B30	230	750	2-T16	-	-	-	2-T20	-	-	10-2L-T8@175 C/C	2-T8EF	-
B31	230	750	2-T16	-	-	-	2-T20	-	-	3-2L-T8@250 C/C	-	CANTILEVERED
B32	300	750	+ 3-T16 2-T16	-	-	-	3-T20	-	-	9-2L-T10@150 C/C	2-T10EF	-
B33	300	750	3-T16	-	-	-	3-T20	-	-	6-2L-T10@125 C/C	2-T10EF	-
B34	300	750	3-T16	-	-	-	3-T20	-	-	3-2L-T8@250 C/C	-	CANTILEVERED
B35	230	750										Refer Detail
B36	230	750	2-T16	-	-	-	2-T16	-	-	6-2L-T8@250 C/C	-	-
B37	250	750	3-T16	-	-	-	3-T16	-	-	9-2L-T12@75 C/C	2-T8EF	-
B39	230	750	2-T16	-	-	-	2-T16	-	-	6-2L-T8@250 C/C	-	-

**ABBREVIATE:-**

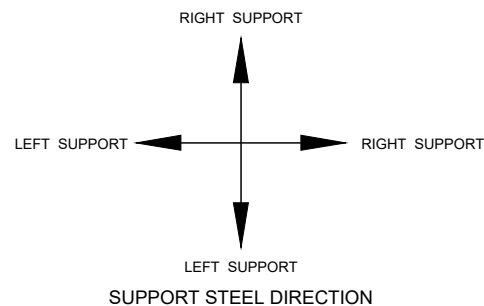
- |                          |                                   |
|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**

ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 05



*M: 35 (DESIGN MIX)  
Fe 500D*

DWG. NO.		DRG NO - STR / SBI / 05-2		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-650 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		TYPICAL SECOND TO EIGHT FLOOR BEAM SCHEDULE			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com			
REV. NO	DATE	DESCRIPTIONS		SIGN	
R0	00.00.0000				
DRN BY :- JITENDRA			CHK BY :- AMIT		
DATE :- 14.06.2022			SCALE :- NTS		
		<b>SHASHANK MEHENDALE &amp; ASSOCIATES</b> (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/B1)			

**BEAM SCHEDULE THIRD,FORTH,FIFTH,SIXTH,SEVENTH)**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B40	300	750	+ 3-T12 + 3-T12 + 2-T12	-	-	- - 2-T12	+ 3-T12 + 3-T12	- - 3-T12	- - 2-T12	66-2L-T10@50,200,50 C/C	2-T10EF	-
B41	300	750	3-T16	-	-	-	+ 3-T12 + 3-T12 + 2-T12	-	-	3-2L-T8@250 C/C	-	CANTILEVERED
B42	230	450	2-T16	-	-	-	2-T16	-	- 2-T12	3-2L-T8@250 C/C	-	-
B43	230	450	+ 2-T16 2-T16	-	-	-	2-T16	-	-	5-2L-T8@250,225,225 C/C	-	-
B44	230	750										Refer Detail
B45	350	750										Refer Detail
B46	230	750										Refer Detail
B47	230	750	2-T16	-	-	-	2-T20	-	-	7-2L-T8@125 C/C	2-T8EF	-
B48	230	750	+ 2-T16 2-T16	-	-	-	2-T20	-	-	18-2L-T8@175,175,250 C/C	2-T8EF	-
B49	230	750	+ 2-T16 2-T16	-	-	-	+ 2-T20 2-T16	-	-	5-2L-T8@175 C/C	2-T8EF	-

**ABBREVIATE:-**

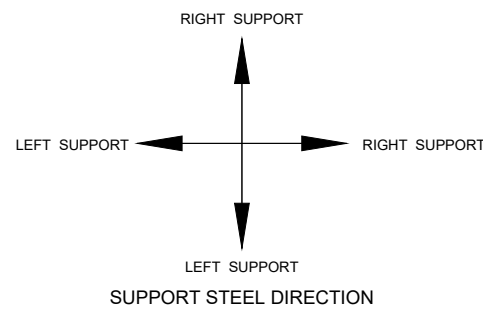
- |                          |                                   |
|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**


ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

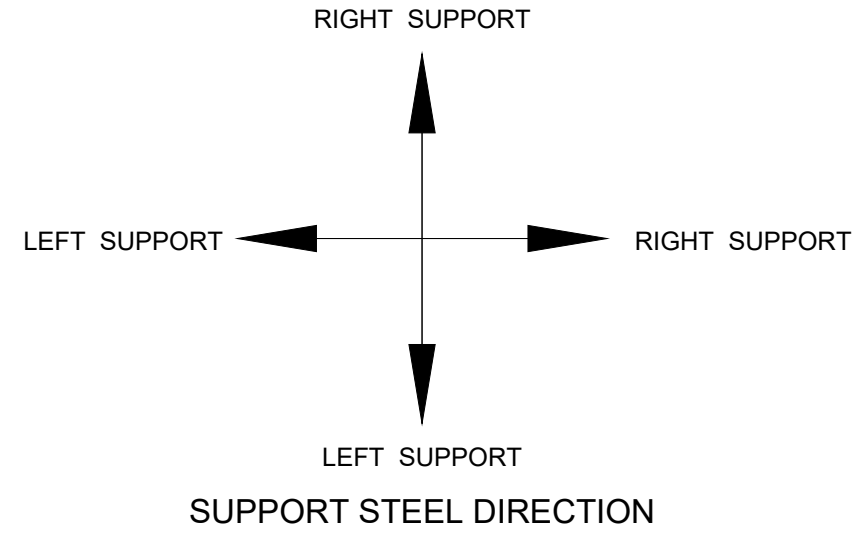
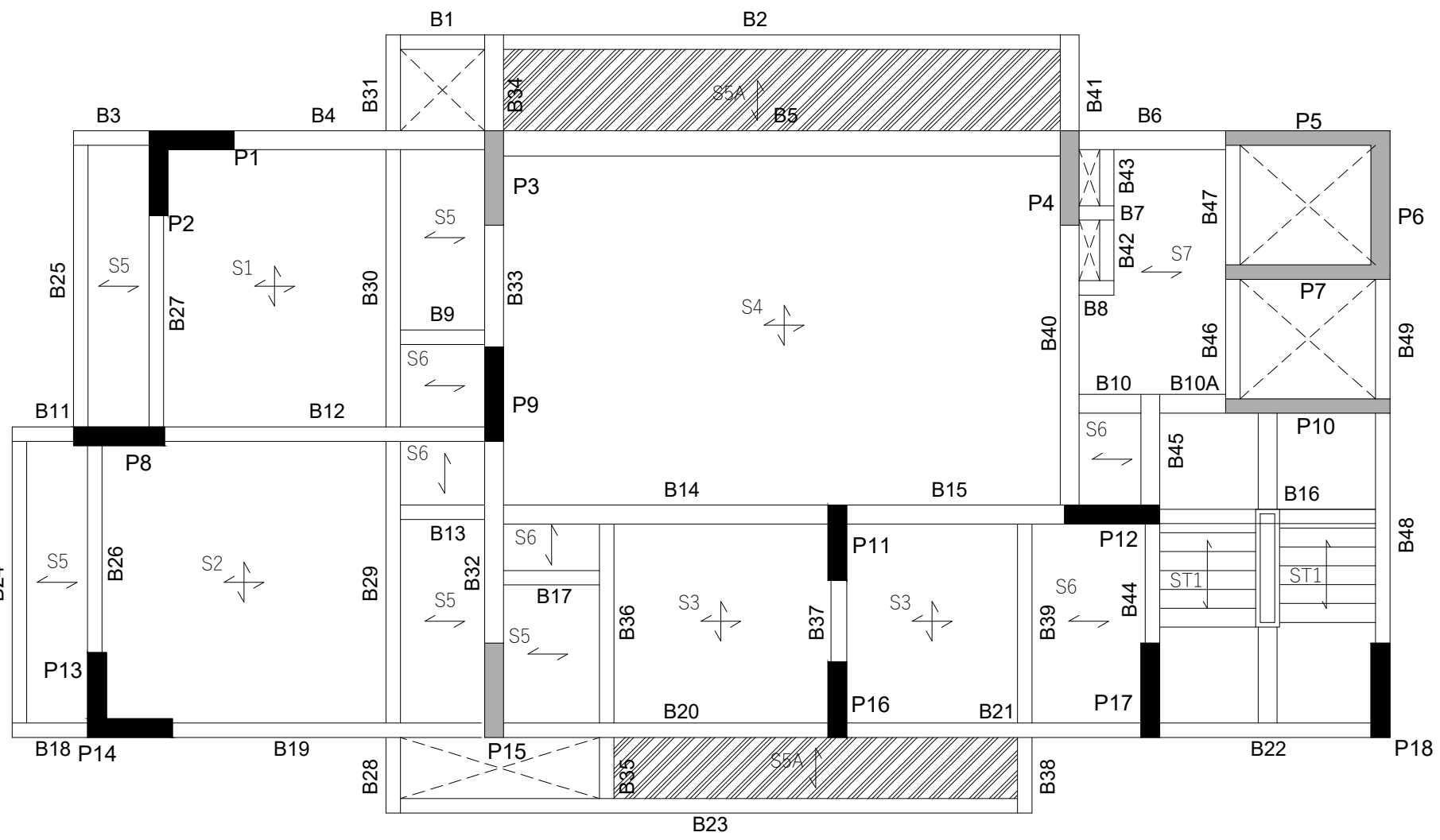
DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 05



*M: 35 (DESIGN MIX)  
Fe 500D*

DWG. NO.		DRG NO - STR / SBI / 05-3		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-56 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		TYPICAL SECOND TO EIGHT FLOOR BEAM SCHEDULE			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL.:91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com			
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :-		JITENDRA	CHK BY :-		AMIT
DATE :-		14.06.2022	SCALE :-		NTS
			 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/B1)		



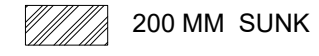


**TERRACE FLOOR PLAN**

**SCHEDULE OF SLAB**

SLAB NOS.	THICK.	REINFORCEMENT		REMARK
		MAIN STEEL	DIST STEEL	
S1	150	8T@100C/C	8T@150C/C	TWO WAY
S2	175	8T@125C/C	8T@125C/C	TWO WAY
S3	125	8T@125C/C	8T@125C/C	TWO WAY
S4	230	12T@200C/C TOP 12T@100C/C BOTTOM	12T@200C/C TOP 12T@100C/C BOTTOM	TWO WAY
S5	125	8T@175C/C	8T@200C/C	ONE WAY
S5A	125	8T@175C/C	8T@200C/C	ONE WAY 200MM SUNK
S6	125	8T@200C/C	8T@250C/C	ONE WAY
S7	150	8T@150C/C	8T@250C/C	ONE WAY
ST1	175	12T@150C/C	10T@200C/C	STAIR CASE

**LEGENDS:-**




**ENGINEERING REFERENCE DWGS:**  
**ARCH. DWG NO. N/A**  
**CONSTRUCTION REFERENCE DWGS:**  
**DRG NO - STR / SBI / 01-1 TO 01-6**  
**DRG.NO:- STR / SBI / 00-1 TO 3**  
**DRG.NO:-STR / SBI / 06-1 TO 3**

**ABBREVIATE:-**

- \* NTS - NOT TO SCALE
- \* GS - GRADE SLAB
- \* D - DEPTH
- \* L - LENGTH
- \* C/C - CENTER TO CENTER
- \* LD - DEVELOPMENT LENGTH
- \* T&B - TOP & BOTTOM
- \* ABBU - ALTERNATE BAR BENT UP
- \* ABBBK - ALTERNATE BAR BENT BACK
- \* EF - EACH FACE

*M:35 (DESIGN MIX)*  
*Fe 500D*

DWG. NO.		DRG NO - STR / SBI / 06		ISSUE	R0
PROJECT PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.					
CLIENT STATE BANK OF INDIA					
DRG TITLE TERRACE FLOOR PLAN					
ARCHITECT <b>SHETGIRI &amp; ASSOCIATES</b> <small>ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS,  PROJECT MANAGEMENT CONSULTANTS, VALUERS</small> <small>"SAFALYA"</small> 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com					
REV. NO	DATE	DESCRIPTIONS			SIGN
R0	00.00.0000				
DRN BY :- JITENDRA			CHK BY :- AMIT		
DATE :- 14.06.2022			SCALE :- NTS		
 <b>SHASHANK MEHENDALE &amp; ASSOCIATES</b> <small>(CONSULTING ENGINEERS &amp; STRUCTURAL DESIGNERS)</small> 163-A,GANGA LAHARI P.N. MARG, SHIVAJI PARK, MAHIM, MUMBAI-400 016 Tel. 2444 1603 / 2447 3963 Telefax: 2447 2136 SIGN <b>SHASHANK MEHENDALE.</b> <small>(STR/M/01)</small>					

**BEAM SCHEDULE TERRACE FLOOR**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B1	230	750	2-16T	-	-	-	3-12T	-	-	2L-8T@250 C/C	-	-
B2	230	750	3-16T	-	-	-	3-12T	-	-	2L-8T@250 C/C	-	-
B3,B8,B9	230	750	3-12T	-	-	-	3-12T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B4	300	750	3-16T	-	-	-	+ 4-16T 2-16T	-	-	2L-10T@240,110,110 C/C	2-10T-EF	-
B5	400	750	5-16T	-	-	-	5-16T	-	-	2L-8T@125,225,140 C/C	2-10T-EF	-
B6	300	750										Refer Detail
B7	230	750	2-16T	-	-	-	3-12T	-	-	2L-8T@120 C/C	2-8T-EF	CANTILEVERED
B10	300	750	+ 4-12T 2-12T	-	-	-	4-16T	-	-	4L-10T@250,125,125 C/C	2-10T-EF	-
B11	230	750	2-16T	-	-	-	+ 3-12T + 3-12T + 2-12T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B12	230	750	+ 3-12T 3-12T	-	-	-	+ 3-12T 2-12T -	-	-	2L-10T@70,190,70 C/C	2-8T-EF	-
B13,B17,B24,B25	230	750	3-12T	-	-	-	3-12T	-	-	2L-8T@250 C/C	-	-
B14	300	750	4-16T	-	-	-	4-12T -	-	-	2L-8T@250,250,230 C/C	-	-
B15	300	750	+ 4-12T 2-12T + 4-12T	-	-	-	+ 4-12T 2-12T -	-	-	4L-8T@70 C/C	2-10T-EF	-
B16	230	600	3-12T	-	-	-	3-12T	-	-	2L-8T@250 C/C	-	-
B18	230	750	2-16T	-	-	-	+ 3-12T + 3-12T + 3-12T + 2-12T	-	-	2L-8T@250 C/C	-	CANTILEVERED

**ABBREVIATE:-**

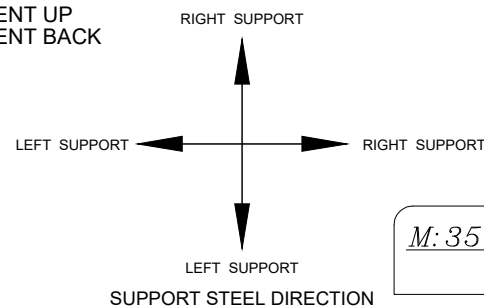
- |                          |                                   |
|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**

ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 06



*M: 35 (DESIGN MIX)  
Fe 500D*

REV. NO	DATE	DESCRIPTIONS	SIGN
DRN BY :-	JITENDRA	CHK BY :-	AMIT
DATE :-	14.06.2022	SCALE :-	NTS

DWG. NO.	DRG NO - STR / SBI / 06-1	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-66 (T.P.S. III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	TERRACE FLOOR BEAM SCHEDULE		
ARCHITECT	<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA", 1st Floor, Block no1, S.K. Bole Road, DADAR(W), MUMBAI-400 028 MAHARASHTRA, INDIA. FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014, CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com		
	<b>SHASHANK MEHENDALE &amp; ASSOCIATES</b> (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/B1)		

**BEAM SCHEDULE TERRACE FLOOR**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B19	230	750	+ 3-12T 2-12T	-	- + 1-12T 2-12T	-	+ 3-12T 2-12T -	- + 1-12T + 3-12T + 3-12T + 2-12T	- + 1-12T + 3-12T + 2-12T	2L-10T@70,130,70 C/C	2-8T-EF	-
B20	230	750	+ 3-12T 3-12T	- - 2-12T	-	-	+ 3-12T 2-12T -	- + 1-12T + 3-12T + 2-12T	- + 1-12T + 3-12T + 2-12T	2L-10T@70,135,70 C/C	2-8T-EF	-
B21	230	750	+ 3-12T 2-12T	- - 2-12T	- - 1-12T	-	+ 3-12T 2-12T -	- + 1-12T + 3-12T + 2-12T	- + 1-12T + 2-12T	2L-10T@70,155,70 C/C	2-8T-EF	-
B22	230	950	+ 3-12T 3-12T	-	-	-	+ 3-12T 3-12T	- - 2-12T	-	2L-10T@70 C/C	3-8T-EF	-
B23	250	750	3-16T	-	-	-	3-16T	-	-	2L-8T@250 C/C	-	-
B26,B44	230	750	+ 3-12T 2-12T	-	-	-	+ 3-12T 2-12T	-	-	2L-10T@70 C/C	2-8T-EF	-
B27,B49	230	750	+ 3-12T 2-12T	-	-	-	+ 3-12T 2-12T	-	- 1-12T	2L-10T@70 C/C	2-8T-EF	-
B28	230	750	2-16T	-	-	-	2-16T	-	-	2L-8T@250 C/C	-	-
B29	230	750	2-16T	-	-	-	2-16T	-	-	2L-8T@190 C/C	2-8T-EF	-
B30	230	750	2-16T	-	-	-	2-16T	-	1-16T	2L-8T@190 C/C	2-8T-EF	-
B31	230	750	2-16T	-	-	-	3-16T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B32	300	750	3-16T	-	-	-	4-16T	-	-	2L-10T@95 C/C	2-10T-EF	-
B33	300	750	3-16T	-	-	-	4-16T	-	-	2L-12T@95 C/C	2-10T-EF	-
B34	300	750	3-16T	-	-	-	3-16T	1-16T	-	2L-8T@250 C/C	-	CANTILEVERED
B35	230	750										Refer Detail
B36	230	750	3-12T	-	-	-	3-12T	- 3-12T	-	2L-8T@250 C/C	-	-
B37	250	750	3-16T	-	-	-	3-16T	-	-	2L-12T@95 C/C	2-8T-EF	-
B38,B39	230	750	3-12T	-	-	-	2-16T	-	-	2L-8T@250 C/C	-	-
B40	300	750	+ 4-12T 2-12T	-	-	-	+ 4-12T 2-12T	- 2-12T	-	2L-8T@70,190,70 C/C	2-10T-EF	-

**ABBREVIATE:-**

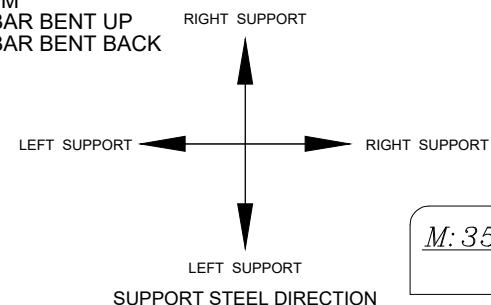
- |                          |                                   |
|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**


ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 06



*M: 35 (DESIGN MIX)  
 Fe 500D*

DWG. NO.		DRG NO - STR / SBI / 06-2		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA <small>ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-650 (T.P.S-III)          BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.</small>			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		TERRACE FLOOR BEAM SCHEDULE			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> <small>"ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS,          PROJECT MANAGEMENT CONSULTANTS, VALUERS"          "SAFALYA",          1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA.          FAX: 91-22-2431 6702, TEL:-91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834.          E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com</small>			
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :-		JITENDRA	CHK BY :- AMIT		
DATE :-		14.06.2022	SCALE :- NTS		
SIGN		 <b>SHASHANK MEHENDALE &amp; ASSOCIATES</b> <small>(CONSULTING ENGINEERS &amp; STRUCTURAL DESIGNERS)          163-A,GANGA LAHARI          P.N. MARG,          SHIVAJI PARK, MAHIM,          MUMBAI-400 016          Tel. 2444 1603 / 2447 3963          Telefax: 2447 2136</small>			
SIGN		<b>SHASHANK MEHENDALE.</b> <small>(STR/M/81)</small>			

**BEAM SCHEDULE TERRACE FLOOR**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B41	300	750	4-16T	-	-	-	+ 4-12T 2-12T	-	-	2L-8T@250 C/C	-	CANTILEVERED
B42	230	450	3-12T	-	-	-	3-10T	-	-	2L-8T@250 C/C	-	-
B43	230	450	3-12T	-	-	-	3-10T	-	-	2L-8T@250 C/C	-	-
B45	300	750	+ 4-16T 2-12T	-	-	-	4-16T	-	-	4L-10T@115,120,125 C/C	2-10T-EF	-
B46	230	750	+ 3-12T 2-12T	-	-	-	+ 3-12T 2-12T	-	-	2L-10T@70 C/C	2-8T-EF	-
B47	230	750	+ 3-12T 2-12T	-	-	-	+ 3-12T 2-12T	-	-	2L-10T@70 C/C	2-8T-EF	-
B48	230	750	+ 3-12T 2-12T	-	-	-	+ 3-12T 2-12T	-	-	2L-8T@70,190,70 C/C	2-8T-EF	-

**ABBREVIATE:-**

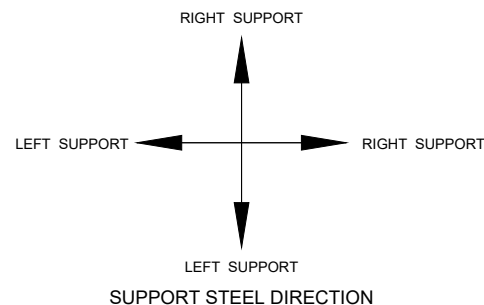
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|--------------------------|-----------------------------------|
| * NTS - NOT TO SCALE     | * LD - DEVELOPMENT LENGTH         |
| * GS - GRADE SLAB        | * T&B - TOP & BOTTOM              |
| * D - DEPTH              | * ABBU - ALTERNATE BAR BENT UP    |
| * L - LENGTH             | * ABBBK - ALTERNATE BAR BENT BACK |
| * C/C - CENTER TO CENTER | * EF - EACH FACE                  |

**ENGINEERING REFERENCE DWGS:**

ARCH. DWG NO. N/A

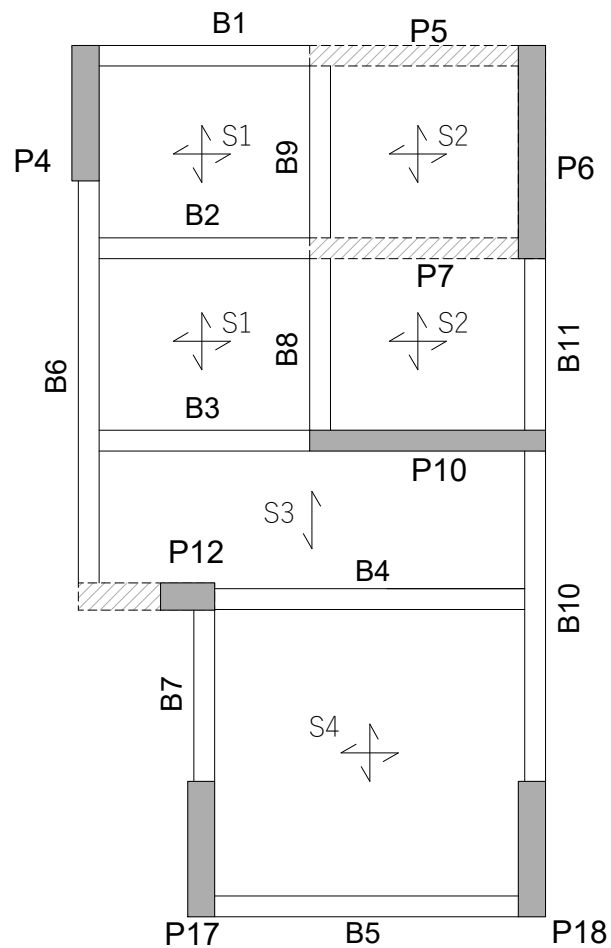
**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 06

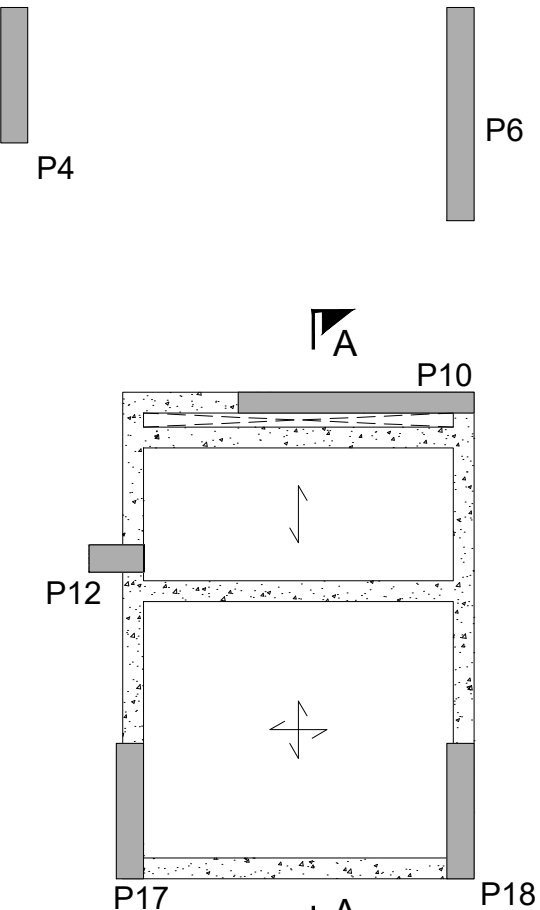


*M: 35 (DESIGN MIX)  
 Fe 500D*

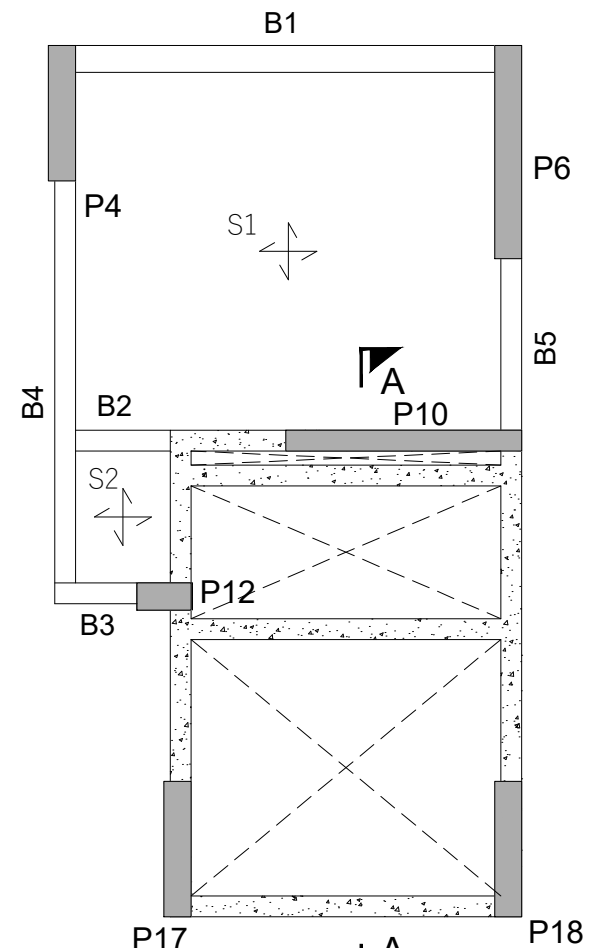
DWG. NO.		DRG NO - STR / SBI / 06-3		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA <small>ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III)          BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.</small>			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		TERRACE FLOOR BEAM SCHEDULE			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> <small>"ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS,          PROJECT MANAGEMENT CONSULTANTS, VALUERS"          "SAFALYA",          1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA.          FAX: 91-22-2431 6702, TEL:-91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834.          E-MAIL : shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com</small>			
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :-		JITENDRA	CHK BY :-		AMIT
DATE :-		14.06.2022	SCALE :-		NTS
					SIGN <b>SHASHANK MEHENDALE.</b> (STR/M/B1)



**LIFT MACHINE ROOM  
BOTTOM SLAB**



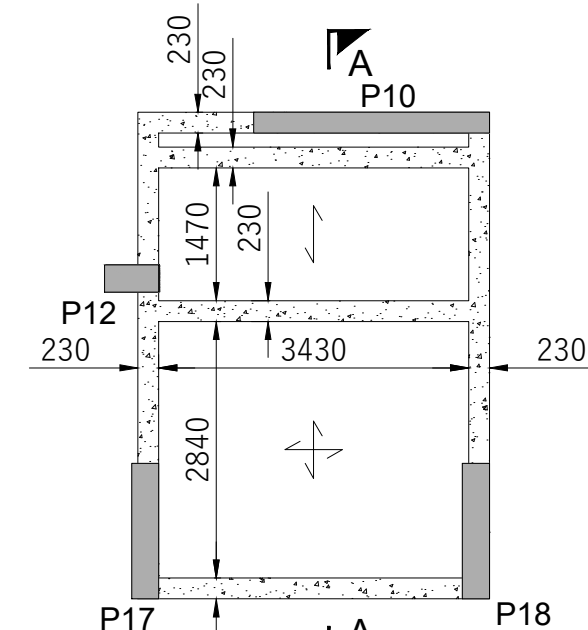
**O.H.TANK  
BOTTOM SLAB**



**LIFT MACHINE ROOM  
TOP SLAB**

**SCHEDULE OF SLAB LIFT MACHINE ROOM TOP**

SLAB NOS.	THICK.	REINFORCEMENT		REMARK
		MAIN STEEL	DIST STEEL	
S1	150	10T@100C/C	10T@100C/C	TWO WAY
S2	125	8T@125C/C	8T@125C/C	TWO WAY



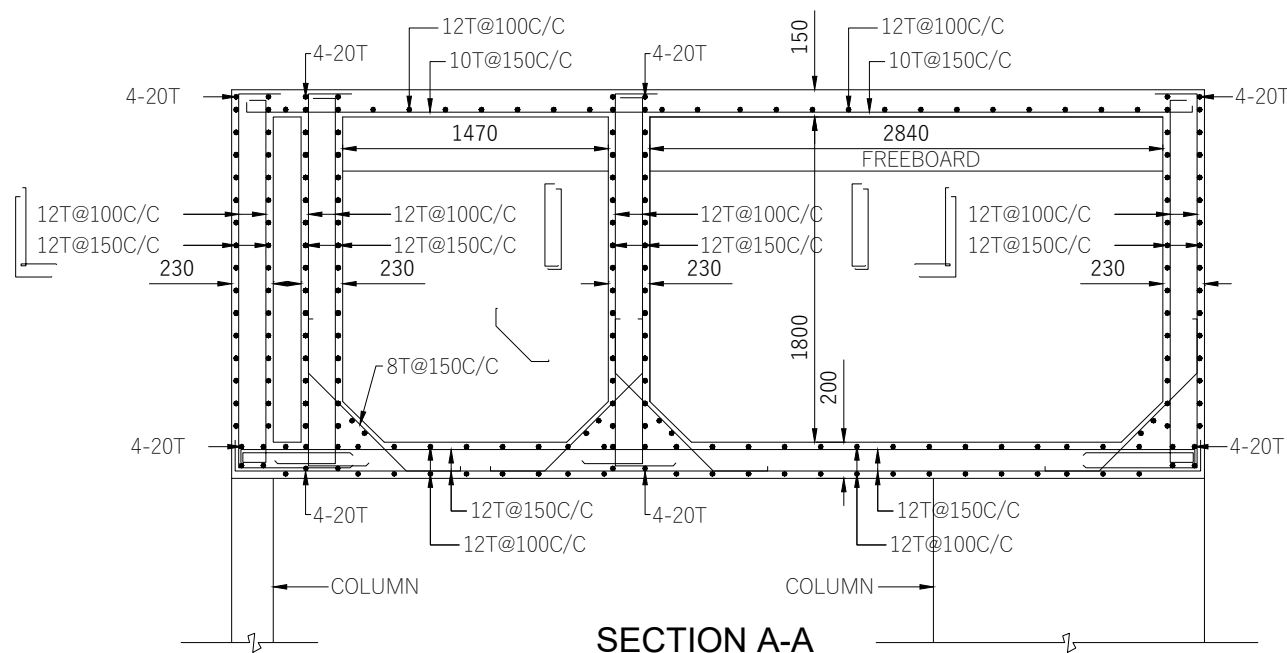
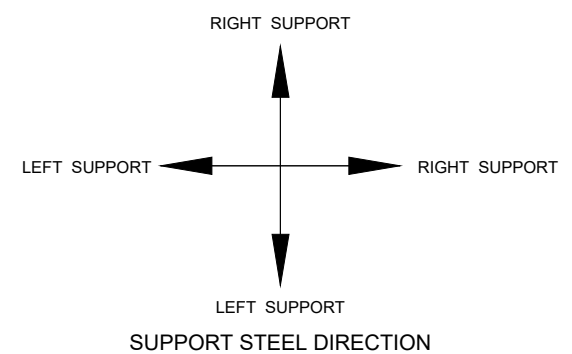
**O.H.TANK  
TOP SLAB**

**SCHEDULE OF SLAB LIFT MACHINE ROOM BOTTOM**

SLAB NOS.	THICK.	REINFORCEMENT		REMARK
		MAIN STEEL	DIST STEEL	
S1	125	8T@150C/C	8T@150C/C	TWO WAY
S2	175	10T@150C/C (T&B)	10T@150C/C (T&B)	TWO WAY
S3	125	8T@125C/C	8T@200C/C	ONE WAY
S4	125	8T@100C/C	8T@100C/C	TWO WAY

**ABBREVIATE:-**

- \* NTS - NOT TO SCALE
- \* GS - GRADE SLAB
- \* D - DEPTH
- \* L - LENGTH
- \* C/C - CENTER TO CENTER
- \* LD - DEVELOPMENT LENGTH
- \* T&B - TOP & BOTTOM
- \* ABBU - ALTERNATE BAR BENT UP
- \* ABBBK - ALTERNATE BAR BENT BACK
- \* EF - EACH FACE



**SECTION A-A**

**ENGINEERING REFERENCE DWGS:**

ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

DRG NO - STR / SBI / 01-1 TO 01-6

DRG.NO:-STR / SBI / 00-1 TO 3

DRG.NO:-STR / SBI / 07-1

*M: 35 (DESIGN MIX)  
Fe 500D*

DRG. NO.	DRG NO - STR / SBI / 07	ISSUE	R0
PROJECT	PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-650 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
CLIENT	STATE BANK OF INDIA		
DRG TITLE	O.H.TANK & LIFT MACHINE ROOM DETAILS		
ARCHITECT	<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. P.N. MARG, SHIVAJI PARK, MAHIM, MUMBAI-400 016 Tel. 2444 1603 / 2447 3963 Telefax: 2447 2136 E-MAIL : shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com		
REV. NO	DATE	DESCRIPTIONS	SIGN
R0	00.00.0000		
DRN BY :-	JITENDRA	CHK BY :-	AMIT
DATE :-	14.06.2022	SCALE :-	NTS



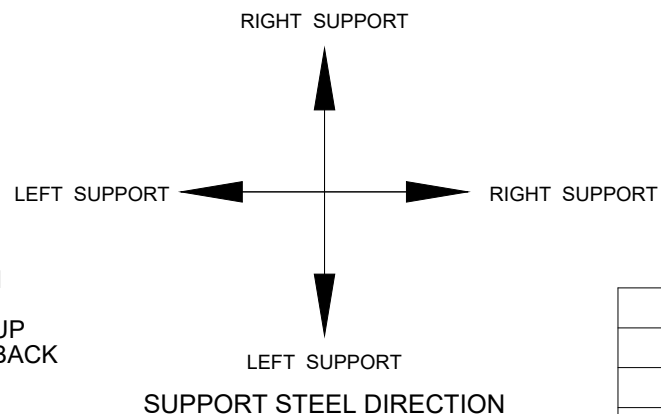
**SHASHANK MEHENDALE & ASSOCIATES**  
(CONSULTING ENGINEERS & STRUCTURAL DESIGNERS)  
SIGN  
SHASHANK MEHENDALE.  
(STR/M/01)

**BEAM SCHEDULE LIFT MACHINE ROOM TOP SLAB**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B1	230	750	2-20T	2-12T	-	-	2-20T	2-12T	2-12T	2L-8T@100 C/C	-	--
B2	230	750	2-16T	-	-	-	2-20T	-	--	2L-8T@100 C/C	-	--
B3	230	750	2-16T	-	-	-	4-16T	-	--	2L-8T@100 C/C	-	CANTILEVER
B4	230	750	2-25T	-	-	-	2-20T	-	2-16T	2L-12T@125 C/C	-	--
B5	230	750	2-20T	-	-	-	2-20T	-	--	2L-10T@100 C/C	-	--

**BEAM SCHEDULE LIFT MACHINE ROOM BOTTOM SLAB**

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			SHEAR STIRRUPS	SFR	REMARKS
	B	D	STRAIGHT	CURTAILED	EXTRA LEFT	EXTRA RIGHT	STRAIGHT	EXTRA LEFT SUPP	EXTRA RIGHT SUPP			
B1	230	750	2-20T+2-12T	-	-	-	2-25T	-	2-20T	2L-8T@125 C/C	-	--
B2	230	750	2-20T	-	-	-	2-20T	-	2-16T	2L-10T@100 C/C	-	--
B3	230	750	2-16T	-	-	-	2-20T	-	--	2L-8T@150 C/C	-	--
B4	230	750	4-16T	-	-	-	2-16T	-	--	2L-8T@150 C/C	-	--
B5	230	750	2-20T	-	-	-	2-20T	-	--	2L-8T@125 C/C	-	--
B6	230	750	2-25T	-	-	-	2-20T	-	2-16T	2L-12T@100 C/C	-	--
B7	230	750	2-20T	-	-	-	2-20T	-	--	2L-8T@100 C/C	-	--
B8	230	750	2-20T	2-12T	-	-	2-20T	-	2-16T	2L-10T@100 C/C	-	--
B9,11	230	750	2-20T	2-12T	-	-	2-20T	2-16T	--	2L-10T@100 C/C	-	--
B10	230	750	2-20T	--	-	-	2-20T	--	--	2L-10T@125 C/C	-	--



**ABBREVIATE:-**

- |       |                    |         |                           |
|-------|--------------------|---------|---------------------------|
| * NTS | - NOT TO SCALE     | * LD    | - DEVELOPMENT LENGTH      |
| * GS  | - GRADE SLAB       | * T&B   | - TOP & BOTTOM            |
| * D   | - DEPTH            | * ABBU  | - ALTERNATE BAR BENT UP   |
| * L   | - LENGTH           | * ABBBK | - ALTERNATE BAR BENT BACK |
| * C/C | - CENTER TO CENTER | * EF    | - EACH FACE               |


**ENGINEERING REFERENCE DWGS:**

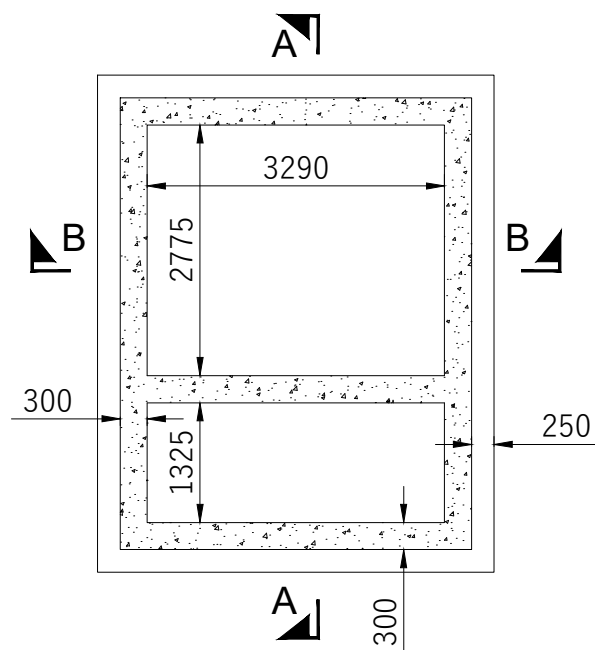
ARCH. DWG NO. N/A

**CONSTRUCTION REFERENCE DWGS:**

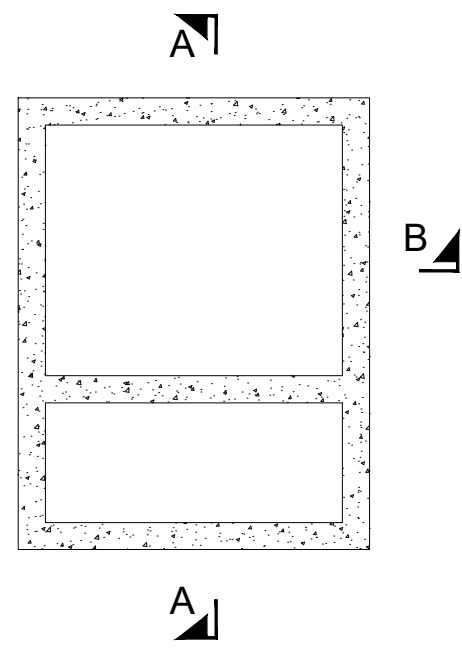
DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3  
 DRG.NO:-STR / SBI / 07

*M: 35 (DESIGN MIX)  
Fe 500D*

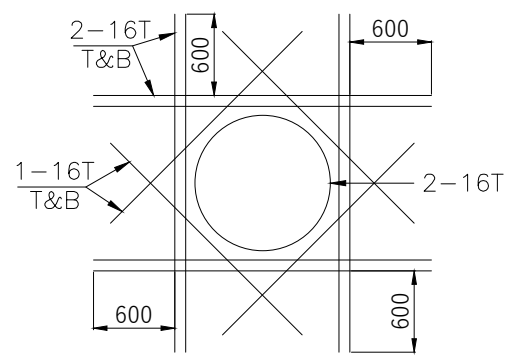
DWG. NO.		DRG NO - STR / SBI / 07-1		ISSUE	R0
PROJECT		PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO.-560 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.			
CLIENT		STATE BANK OF INDIA			
DRG TITLE		LIFT MACHINE ROOM BEAM SCHEDULE			
ARCHITECT		<b>SHETGIRI &amp; ASSOCIATES</b> ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, PROJECT MANAGEMENT CONSULTANTS, VALUERS "SAFALYA" 1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA. FAX: 91-22-2431 6702, TEL:-91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834. E-MAIL: shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com			
REV. NO	DATE	DESCRIPTIONS	SIGN		
R0	00.00.0000				
DRN BY :-		JITENDRA	CHK BY :-		AMIT
DATE :-		14.06.2022	SCALE :-		NTS
			 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)		



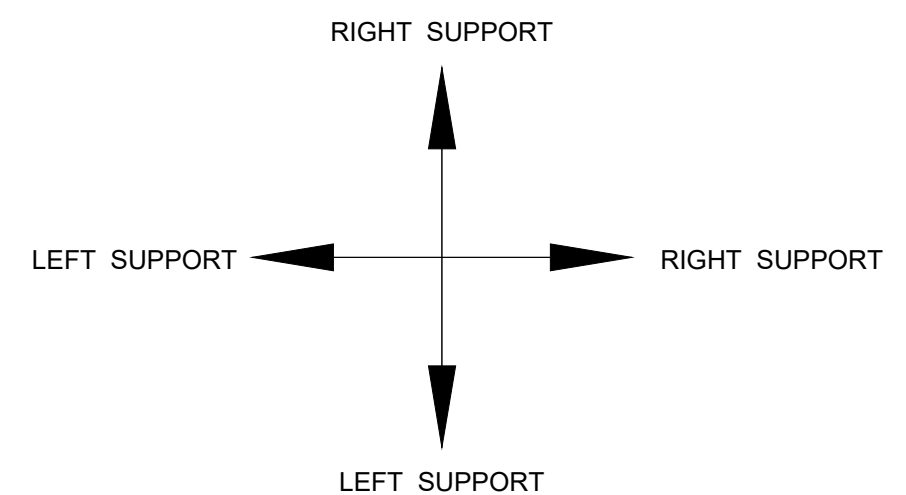
U.G. TANK BOTTOM PLAN



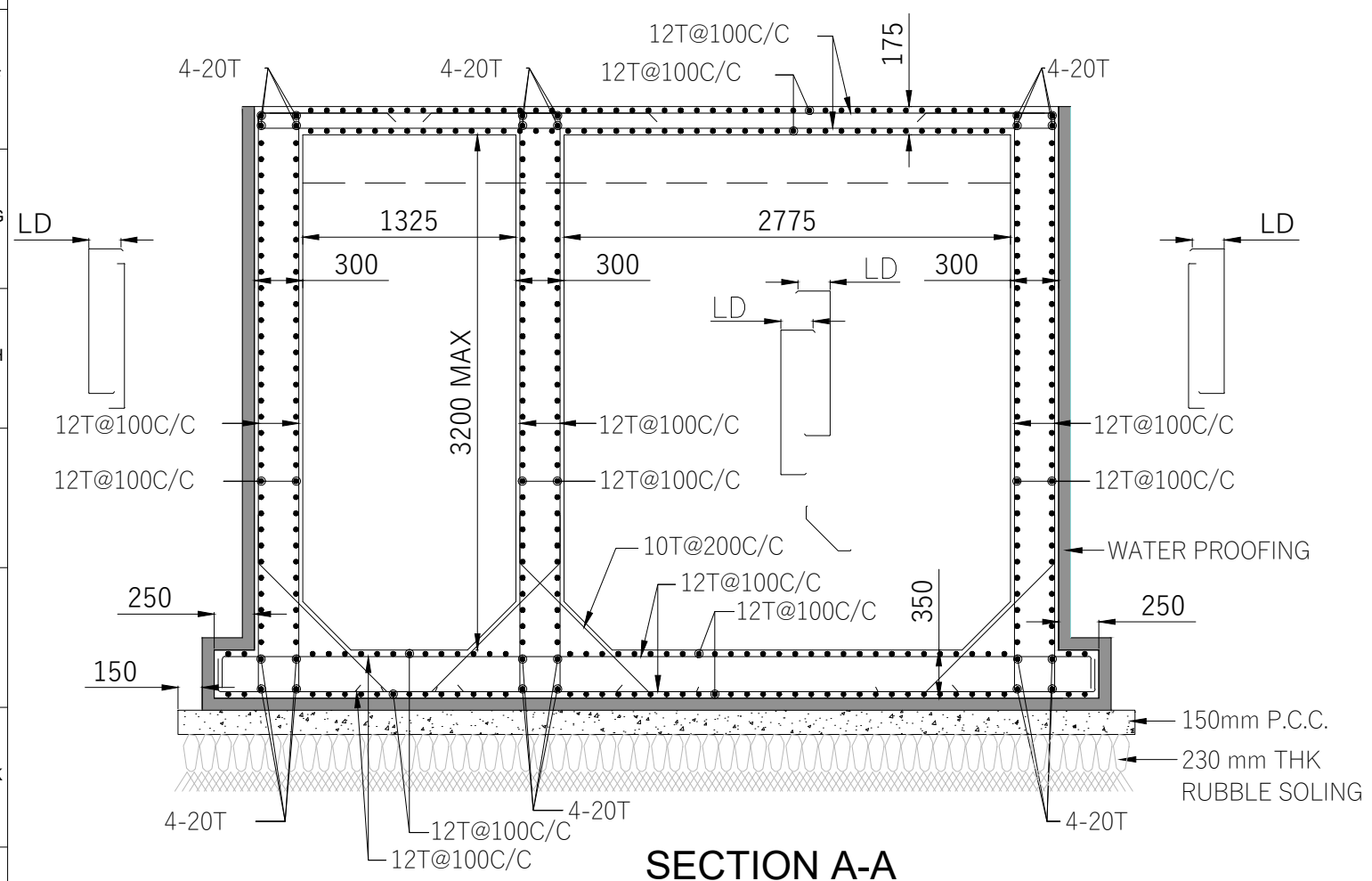
U.G. TANK TOP PLAN



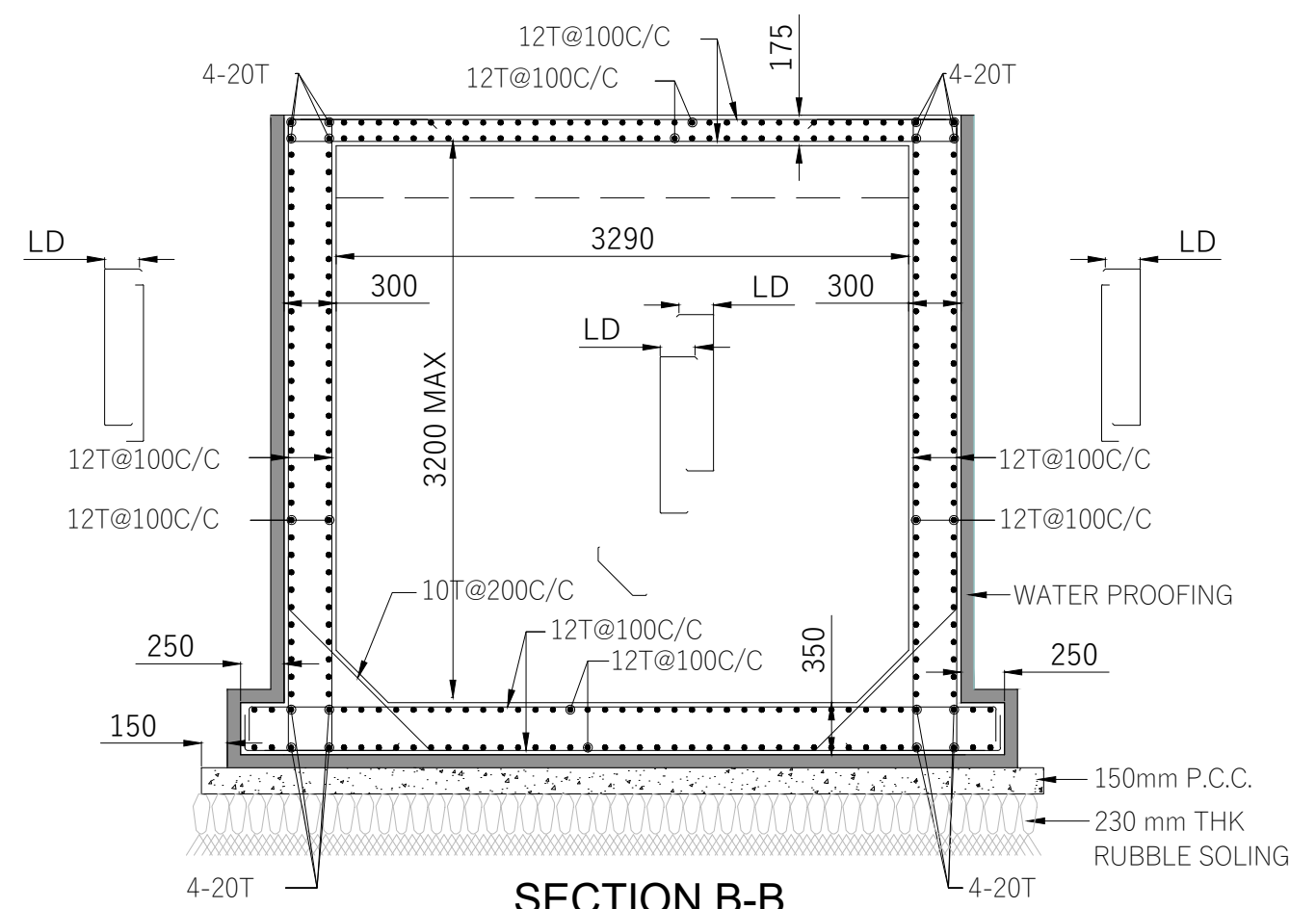
MANHOLE DETAIL



SUPPORT STEEL DIRECTION



SECTION A-A



SECTION B-B

ABBREVIATE:-

- \* NTS - NOT TO SCALE
- \* GS - GRADE SLAB
- \* D - DEPTH
- \* L - LENGTH
- \* C/C - CENTER TO CENTER
- \* LD - DEVELOPMENT LENGTH
- \* T&B - TOP & BOTTOM
- \* ABBU - ALTERNATE BAR BENT UP
- \* ABBBK - ALTERNATE BAR BENT BACK
- \* EF - EACH FACE

ENGINEERING REFERENCE DWGS:  
 ARCH. DWG NO. N/A  
 CONSTRUCTION REFERENCE DWGS:  
 DRG NO - STR / SBI / 01-1 TO 01-6  
 DRG.NO:- STR / SBI / 00-1 TO 3

M:35 (DESIGN MIX)  
 Fe 500D

DRG. NO. DRG NO - STR / SBI / 08		ISSUE R0
PROJECT PROPOSED DEVELOPMENT OF STAFF QUARTERS FOR STATE BANK OF INDIA ON CTS No. F341 OF VILLAGE BANDRA, PLOT NO-650 (T.P.S-III) BARRISTER HOTCHAND GOPALDAS ADVANI MARG, BANDRA(WEST), MUMBAI.		
CLIENT STATE BANK OF INDIA		
DRG TITLE U.G.TANK DETAILS		
ARCHITECT SHETGIRI & ASSOCIATES <small>ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS,      PROJECT MANAGEMENT CONSULTANTS, VALUERS      "SAFALYA",      1st.Floor,Block no1,S.K.Bole Road,DADAR(W),MUMBAI-400 028 MAHARASHTRA,INDIA.      FAX: 91-22-2431 6702, TEL: 91-22-2422 3900/2422 4014,CELL: 0 9821138367 / 0 98690 49834.      E-MAIL : shetgiriasociates@yahoo.co.in / amolshetgiri@gmail.com</small>		
REV. NO	DATE	DESCRIPTIONS
R0	00.00.0000	
DRN BY :-	JITENDRA	CHK BY :- AMIT
DATE :-	14.06.2022	SCALE :- NTS
SIGN SHASHANK MEHENDALE & ASSOCIATES <small>(CONSULTING ENGINEERS &amp; STRUCTURAL DESIGNERS)      163-A,GANGA LAHARI      P.N. MARG,      SHIVAJI PARK, MAHIM,      MUMBAI-400 016      Tel. 2444 1603 / 2447 3963      Telefax: 2447 2136</small>		SIGN SHASHANK MEHENDALE. (STR/M/B1)