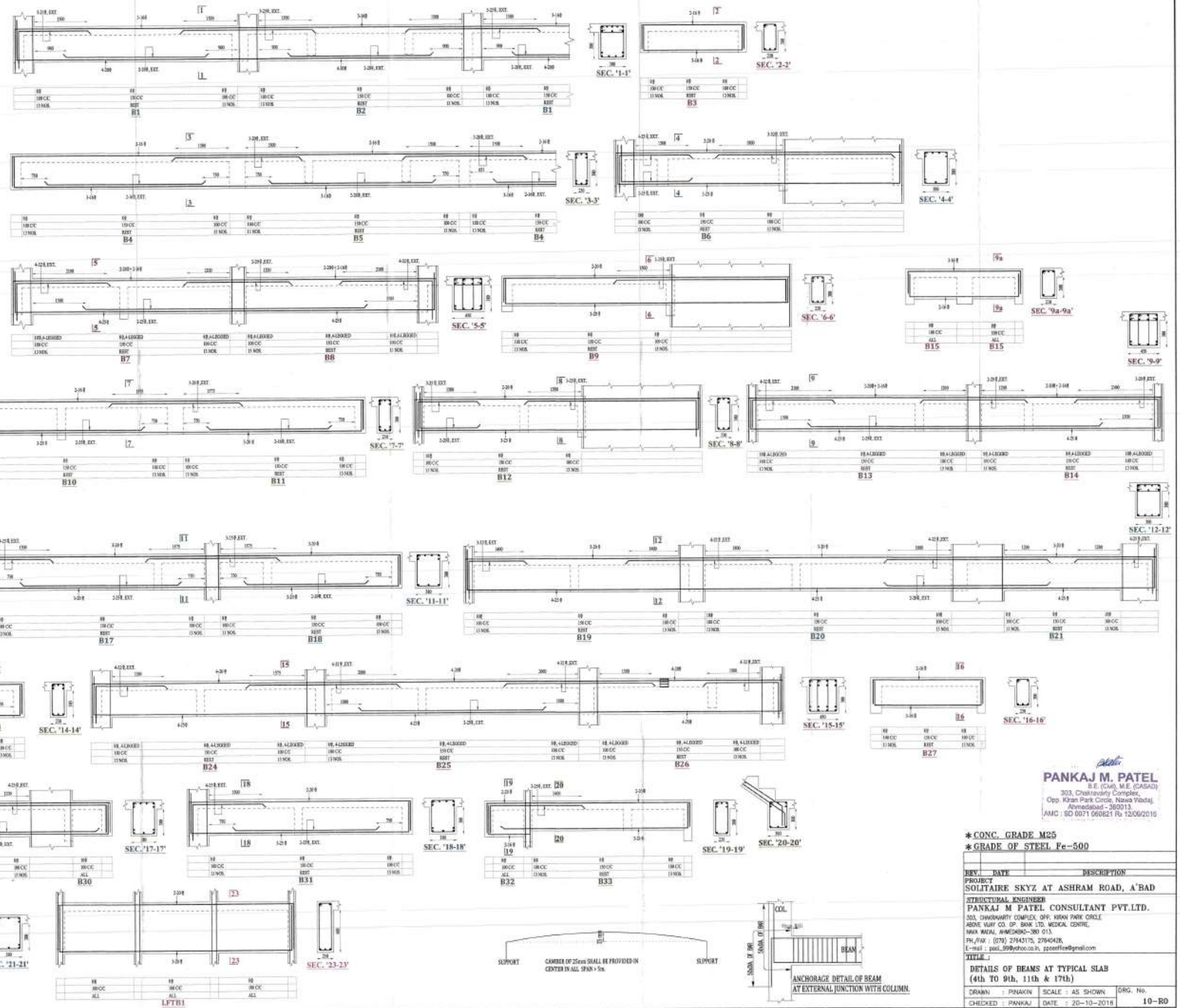
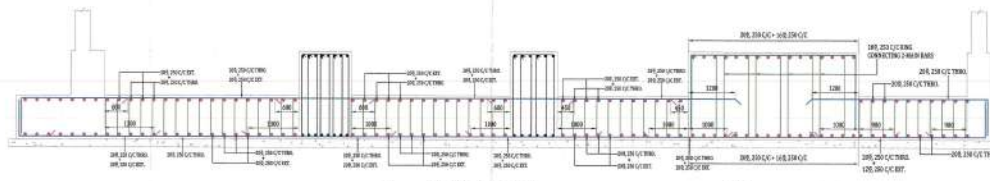
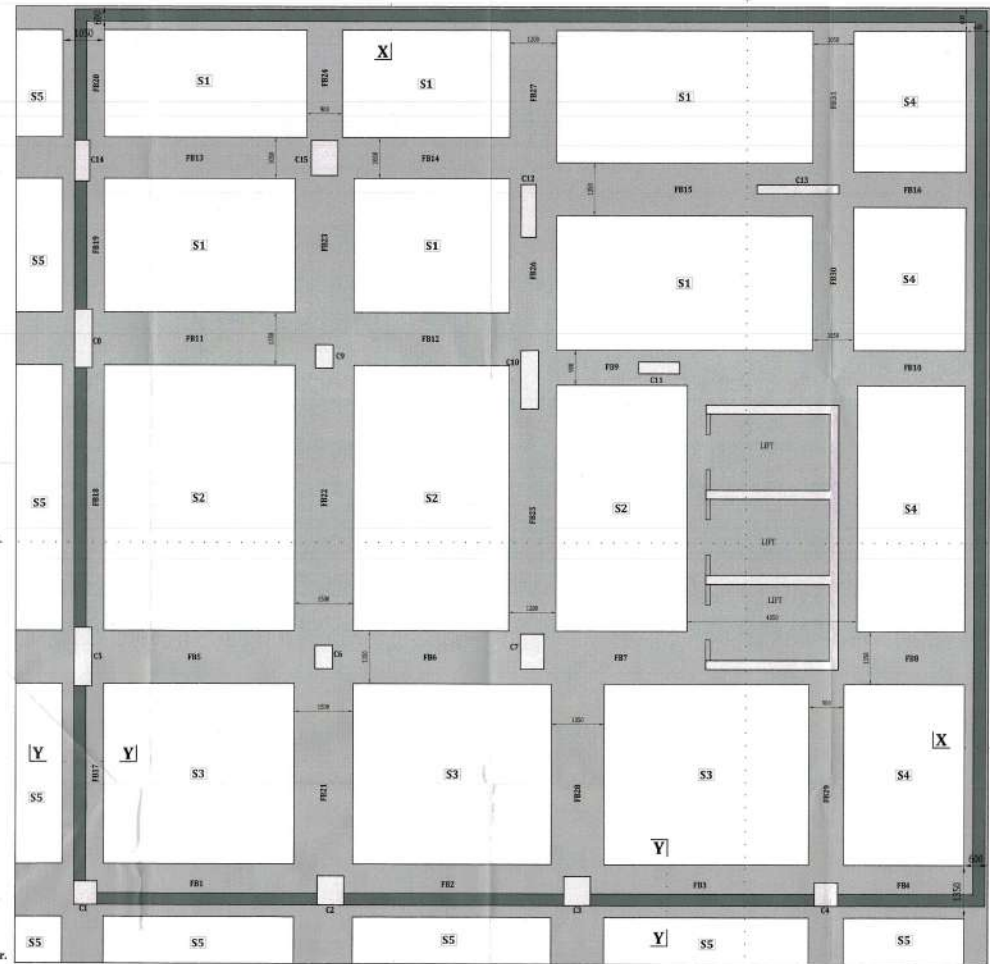




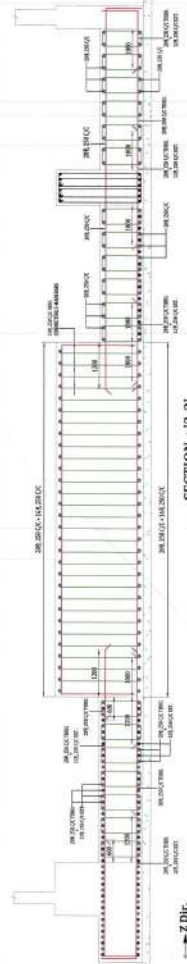
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CHECKED : PANKAJ	DATE : 20-10-2018	



SECTION '1-1'



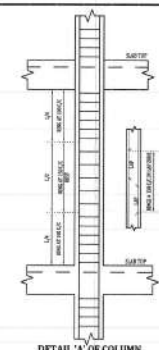
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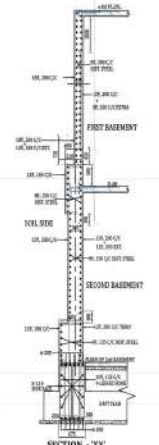
SECTION '2-2'

TABLE SHOWING RAFT SLAB DETAIL

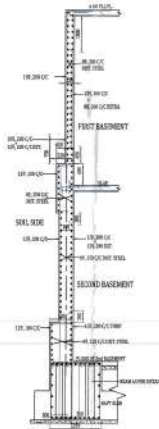
SLAB	TH	TYPE OF SLAB	THROUGH STEEL IN				EXTRA STEEL				REMARKS
			TOP	BOTTOM	TOP	BOTTOM	TOP	MIDDLE	BOTTOM	RIGHT	
1	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY
2	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY
3	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY
4	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY
5	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY
6	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY
7	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY
8	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY
9	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY
10	750	ONE WAY	100	100	100	100	100	100	100	100	USE 100% CONNECTION TWO WAY



DETAIL 'A' OF COLUMN



SECTION 'X-X' RAFT REINFORCEMENT DETAIL OF R.C. WALL

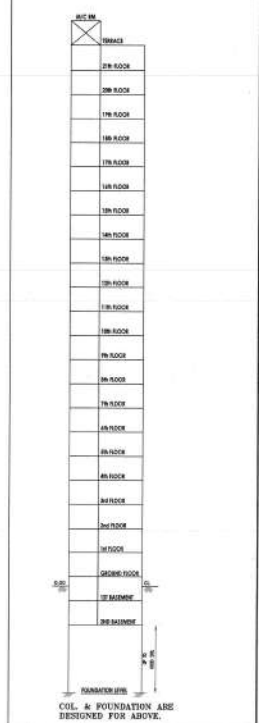


SECTION 'Y-Y' RAFT REINFORCEMENT DETAIL OF R.C. WALL

COL. NO.	LEVEL		LINK
	COL. UP TO +13.49	COL. FROM +13.49 & ABOVE	
C1, C4	8-250 + 8-200 SIZE: 600x600	8-250 + 8-150 SIZE: 600x600	
C2	14-250 + 10-200 SIZE: 600x750	14-250 + 10-150 SIZE: 600x750	
C3	20-250 SIZE: 650x1000	6-200 + 20-150 SIZE: 650x1000	
C5	10-250 + 10-200 SIZE: 500x600	23-200 SIZE: 500x600	
C6	14-250 SIZE: 600x600	14-250 + 10-150 SIZE: 600x600	
C7	10-250 + 10-200 SIZE: 600x600	10-250 SIZE: 600x600	
C8	8-250 + 10-200 SIZE: 650x1000	8-250 + 10-150 SIZE: 650x1000	
C9	8-250 + 10-200 SIZE: 650x1000	8-250 + 10-150 SIZE: 650x1000	
C10	20-250 SIZE: 300x1350	6-200 + 10-150 SIZE: 300x1350	
C11	20-250 SIZE: 300x1350	6-200 + 10-150 SIZE: 300x1350	
C12	20-250 SIZE: 300x1350	6-200 + 10-150 SIZE: 300x1350	
C13	20-250 SIZE: 230x2250	10-250 + 10-150 SIZE: 230x2250	
C14	8-250 + 10-200 SIZE: 300x1050	6-200 + 10-150 SIZE: 300x1050	
C15	16-250 + 10-200 SIZE: 600x900	16-250 + 10-150 SIZE: 600x900	

LEGEND
 ● HIGHER DIA METER STEEL
 ○ LOWER DIA METER STEEL

- NOTES :-
- ALL THE DIMENSIONS ARE IN mm UNIT.
 - DO NOT SCALE THIS DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWING.
 - CONCRETE GRADE SHALL BE AS FOLLOWS:
 * FOUNDATION - M30
 * COLUMN - M40
 * BEAM - M35
 * SLAB - M25
 - CLEAR COVER TO THE MAIN REINFORCEMENT SHALL BE AS FOLLOWS:
 * FOOTING - 75mm
 * COLUMN - 40mm
 * BEAM - 30mm
 * SLAB - 25mm
 - 'B' INDICATES HYSD STEEL (B-500) AS PER IS-1786 AND 'V' INDICATES MS (V-250) AS PER IS-4326 IS CODE.
 - 'L' HOOK SHALL BE PROVIDED AT EACH END OF BARS.
 - LAP IF REQUIRED SHALL BE DOUBLE LAP OR STAGGERED.
 - CHANGE IN STRUCTURAL LAYOUT OR DETAILING SHALL NOT BE DONE WITHOUT PRIOR WRITTEN PERMISSION OF STRUCTURAL ENGINEER.
 - PROPER WORKMANSHIP, STRENGTH OF MATERIALS AND CURING IS NOT STRUCTURAL ENGINEER'S RESPONSIBILITY.
 - ALL MATERIALS AND CONSTRUCTION SHALL BE AS PER IS-4326-2000, IS-2011 AND DETAILING AS PER IS-13283.
 - COLUMN & FOUNDATION ARE DESIGNED FOR 2-CELLULAR-HYDRO-21 FLOOR. ONLY AS GIVEN IN ARCHITECT'S DRAWING.
 - THIS DRAWING IS THE PROPERTY OF PANKAJ M. PATEL CONSULTANT PVT. LTD. IT SHOULD NOT BE REPRODUCED OR REUSED AND/OR COPIED WITHOUT PRIOR WRITTEN PERMISSION OF THE FIRM.



PROJECT: SOLITAIRE SKYZ AT ASHRAM ROAD, A'AD

STRUCTURAL ENGINEER: PANKAJ M. PATEL CONSULTANT PVT. LTD.

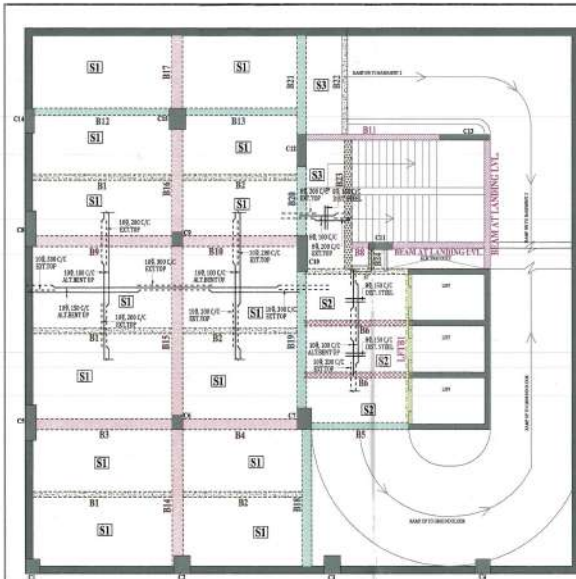
303, Chakravarty Complex, Opp. Kisan Park Circle, Above Vardha, Ahmedabad - 380013

TEL: 98791 060821 R. 12002018

DATE: 18-10-2018

CHECKED: PANKAJ DATE: 18-10-2018

01A-00

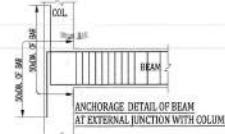
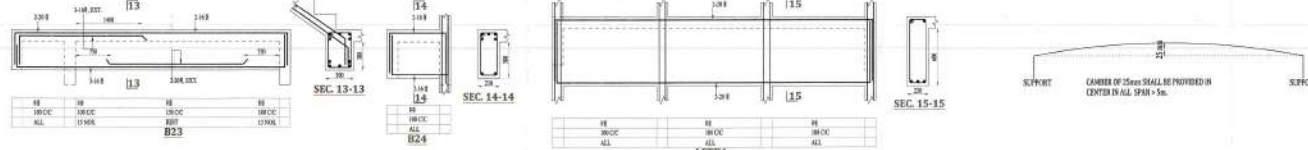
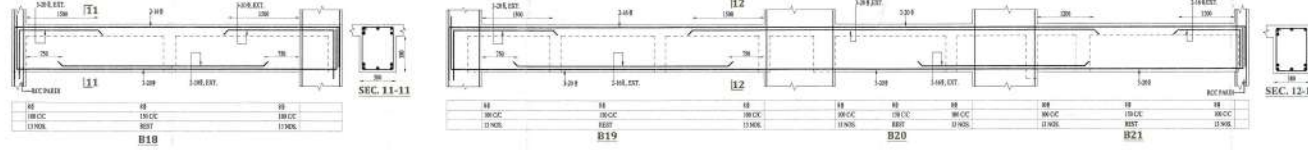
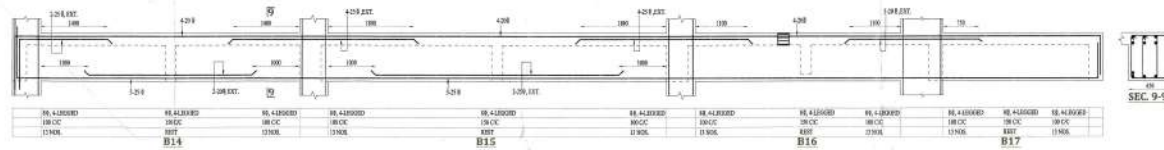
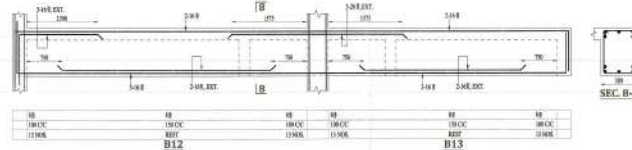
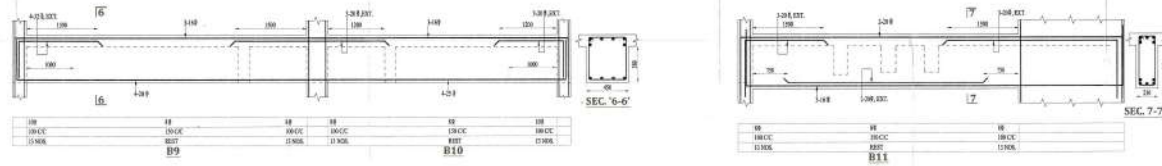
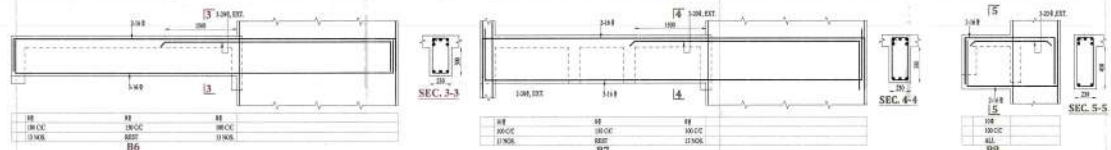
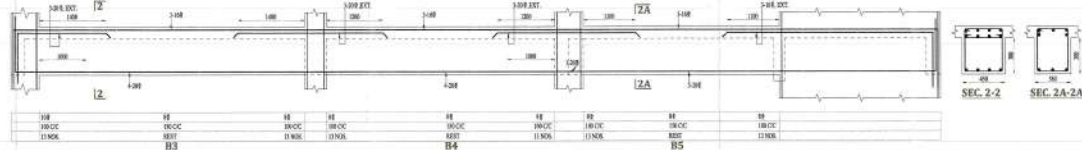
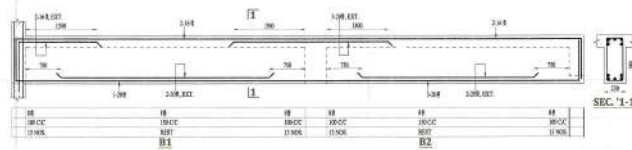
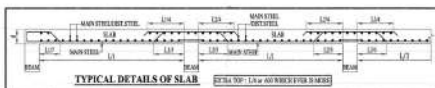


LEGEND:-

- 380x380-SLAB
- 230x380-SLAB
- 230x450-SLAB
- 230x450-SLAB
- 300x450-SLAB
- 450x380-SLAB
- 230x600-SLAB

LAYOUT AT 2nd BASEMENT SLAB

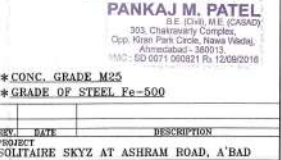
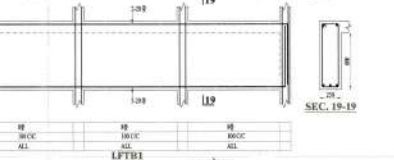
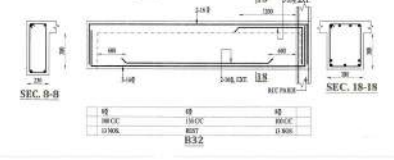
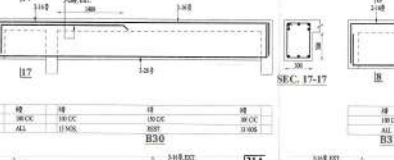
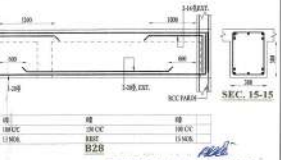
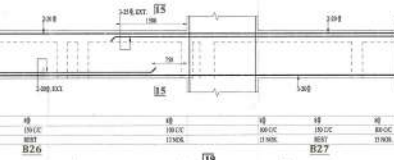
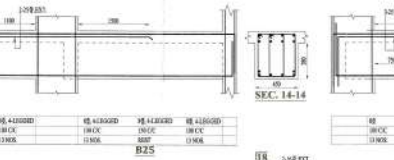
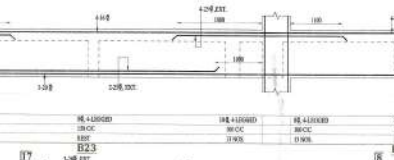
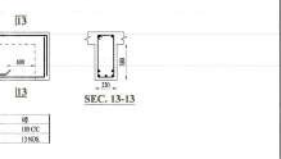
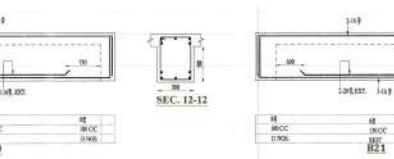
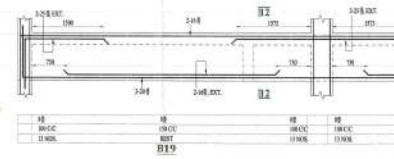
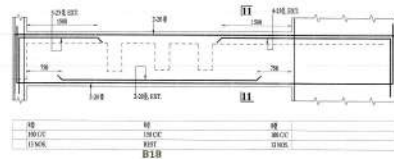
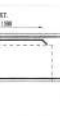
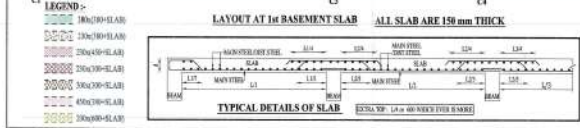
ALL SLABS ARE 150 mm THK.



PANKAJ M. PATEL
 S.E. (Civil) (M.E. (C&S&D))
 303, Chaitany Complex,
 Opp. Kites Park Circle, Near Wadga,
 Ahmedabad - 380015.
 AMC : SD 0071 060821 Rn 12/09/2015

*CONC. GRADE M25
 *GRADE OF STEEL Fe-500

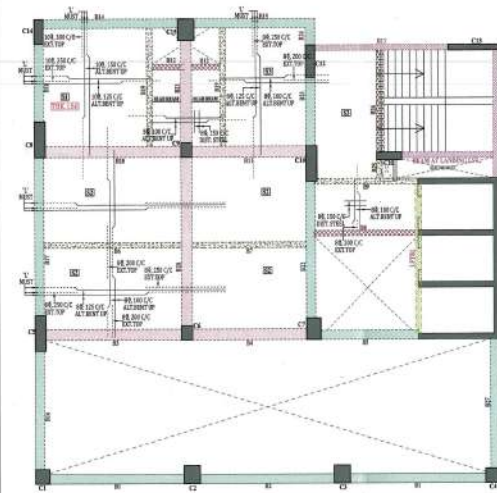
REV.	DATE	DESCRIPTION
1		PROJECT
2		SOLITAIRE SKYZ AT ASHRAM ROAD, A'BAD
3		STRUCTURAL ENGINEER
4		PANKAJ M. PATEL CONSULTANT PVT.LTD.
5		303, CHAITANY COMPLEX, OPP. KITES PARK CIRCLE
6		OPP. KITES PARK CIRCLE, NEAR WADGA, AHMEDABAD - 380015.
7		PH/TAJ : (079) 2245175, 2246426
8		E-mail : pml_86@yahoo.co.in, ppankajm@gmail.com
9		TITLE
10		DETAILS OF SLAB & BEAMS AT 2nd CELLAR SLAB.
11		DRAWN : GIRISH SCALE : AS SHOWN DRC. No.
12		CHECKED : PANKAJ DATE : 20-10-2016 04-RO



PANKAJ M. PATEL
B.E. (Civil), M.E. (CASA)
303, Chakraverty Complex,
Opp. Kiren Park Circle, Nawa Vadi,
Ahmedabad - 380013.
MMC - SD 0071 060821 Rs 12/08/2016

*CONC. GRADE M25
*GRADE OF STEEL Fe-500

REV	DATE	DESCRIPTION
PROJECT SOLITAIRE SKYZ AT ASHRAM ROAD, A'BAD		
STRUCTURAL ENGINEER PANKAJ M. PATIL CONSULTANT PVT. LTD. 303, CHANDNIKH COMPLEX, OPP. KIRAN PARK CIRCLE ABOVE VIJAY CO. OP. BUNK LTD. MEDICAL CENTRE, NARAI, AMERDARA-380 013. Ph./Fax : (079) 2743175, 2746408, C-mail : cont_39@rediff.com , panpatil@gmail.com		
TITLE : DETAILS OF SLAB & BEAMS AT 1st BASEMENT SLAB.		
DRAWN : GRISH	SCALE : AS SHOWN	ORD. No.
CHECKED : PANKAJ	DATE : 20 / 10 / 2016	06-RO

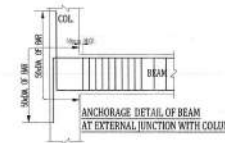
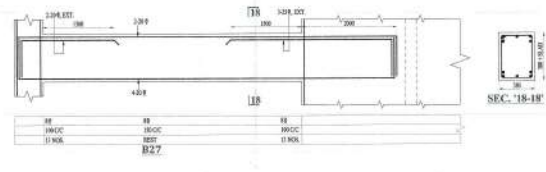
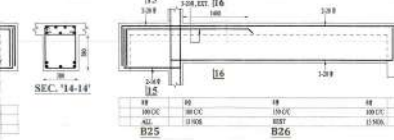
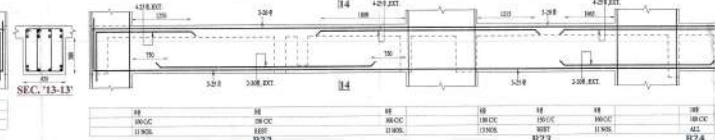
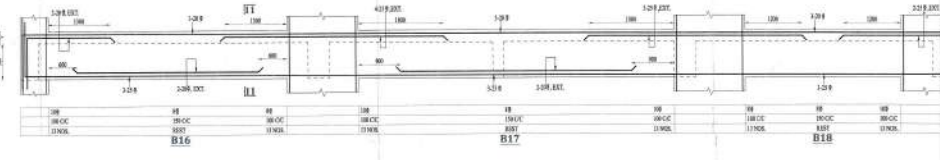
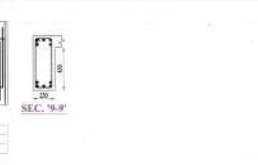
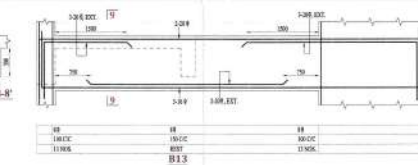
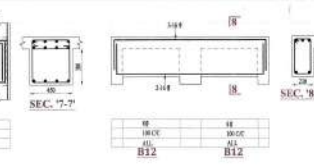
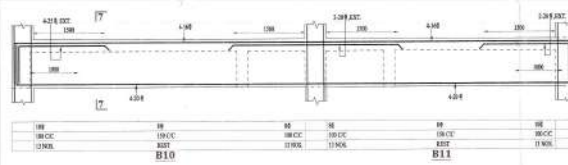
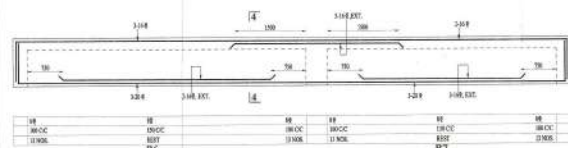
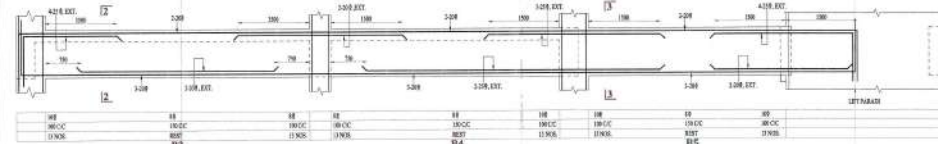
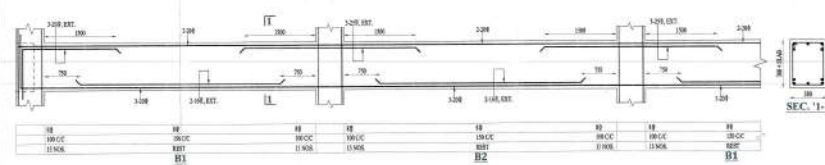
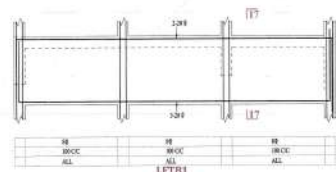
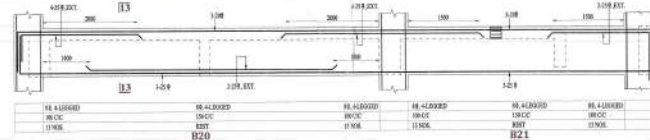
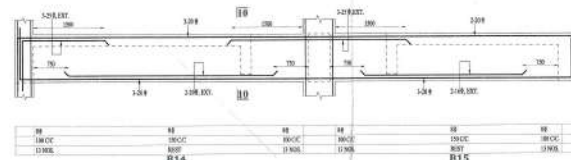
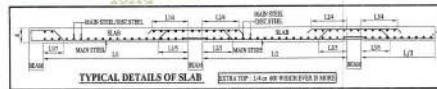


LEGEND :-

ALL SLABS ARE 125mm THICK



DETAILS OF SLAB BEAM



*CONC. GRADE M25
*GRADE OF STEEL Fe-500

REV	DATE	DESCRIPTION
1		PROJECT
2		SOLITAIRE SKYZ AT ASHRAM ROAD, A'BAD
3		STRUCTURAL ENGINEER
4		PANKAJ M. PATEL CONSULTANT PVT. LTD.
5		303, Chaitanyavati Complex, Opp. Krun Park Circle, Nasa Vihar, Ahmedabad - 380013.
6		Ph./Fax : (079) 27643175, 27640435, E-mail : pmt_50@yahoo.co.in, pmt50@gmail.com
7		TITLE :-
8		DETAILS OF GROUND FLOOR SLAB I/LV.
9		DRAWN : PANKAJ SCALE : AS SHOWN DRC. No.
10		CHECKED : PANKAJ DATE : 20-10-2016 06-00

PANKAJ M. PATEL
S.E. (Civil), M.B. (GASO)
303, Chaitanyavati Complex,
Opp. Krun Park Circle, Nasa Vihar,
Ahmedabad - 380013.
AMC : SO 0071 00521 Ru 12/09/2016