

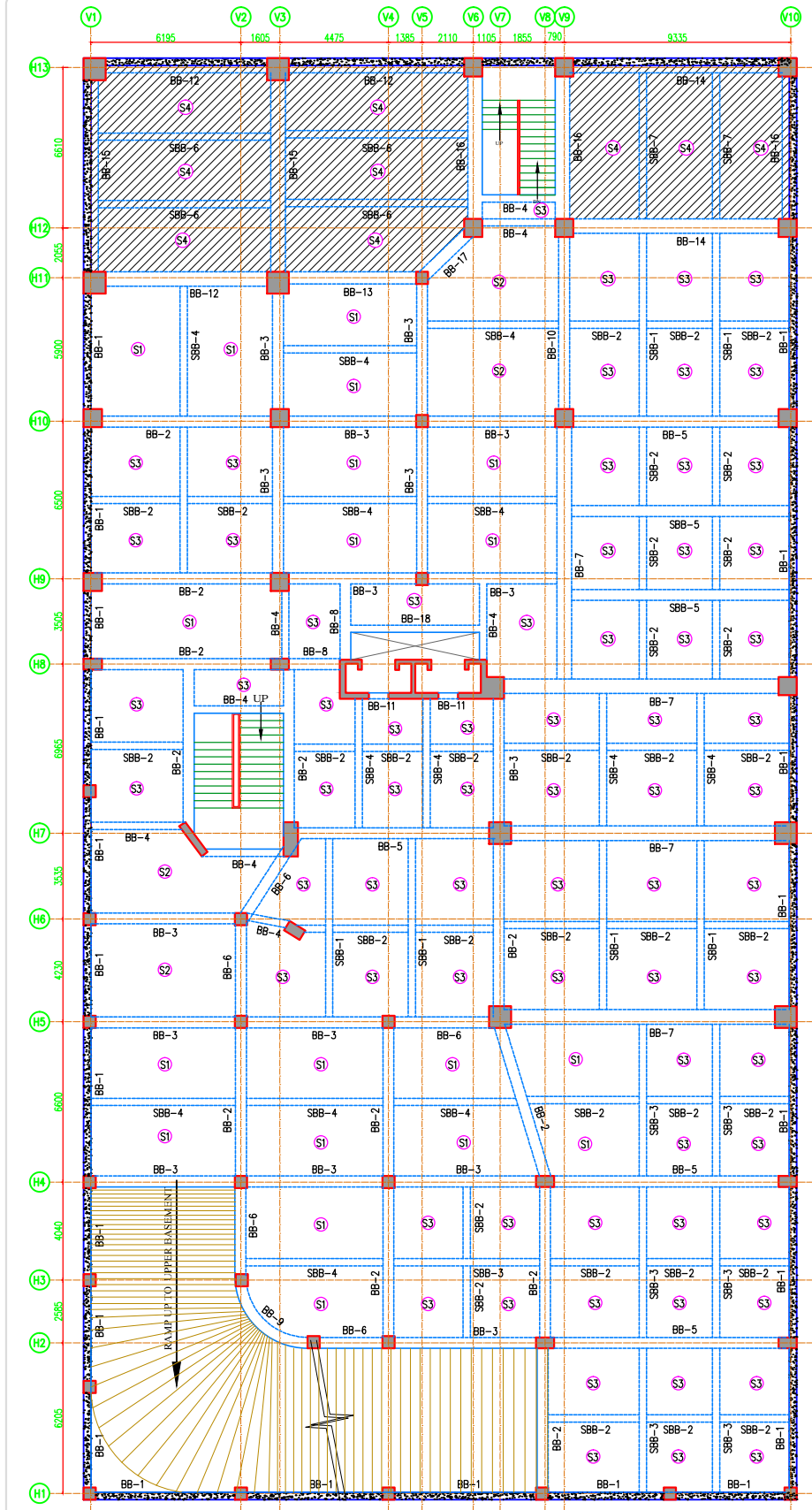


## REVISION SCHEDULE

STRUCTURAL ENGG. SIGNATURE

LKT/ SKL /STR-01

LKT/ SKL /STR-01



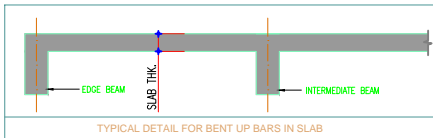
LOWER BASEMENT FLOOR ROOF PLAN

SCHEDULE OF BEAM

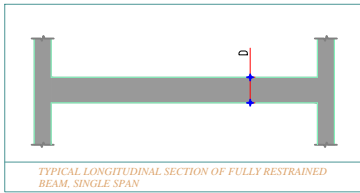
SL. NOS.	BEAM MKD.	BEAM SIZE ( B X D )
1.	BB-1	300 X 450
2.	BB-2	450 X 600
3.	BB-3	450 X 600
4.	BB-4	300 X 450
5.	BB-5	450 X 750
6.	BB-6	450 X 450
7.	BB-7	600 X 900
8.	BB-8	450 X 600
9.	BB-9	450 X 450
10.	BB-10	450 X 600
11.	BB-11	250 X 450
12.	BB-12	600 X 750
13.	BB-13	500 X 750
14.	BB-14	600 X 750
15.	BB-15	600 X 750
16.	BB-16	600 X 750
17.	BB-17	500 X 750
18.	SBB-1	300 X 600
19.	SBB-2	300 X 450
20.	SBB-3	300 X 600
21.	SBB-4	300 X 600
22.	SBB-5	450 X 750
23.	SBB-6	300 X 750
24.	SBB-7	300 X 750
25.	BB-18	300 X 450

SCHEDULE OF SLAB

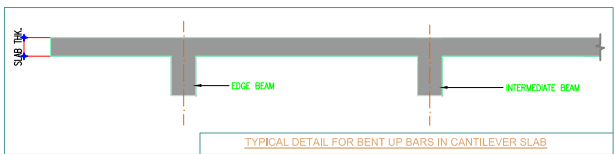
SL. NOS.	SLAB MARKED	REINF. IN SHORT DIRECTION	REINF. IN LONG DIRECTION	SLAB THK.
1.	S1			150
2.	S2			150
3.	S3			135
4.	S4			250



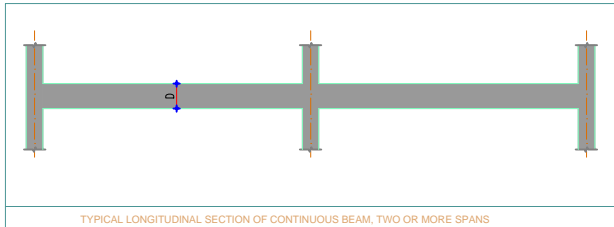
TYPICAL DETAIL FOR BENT UP BARS IN SLAB



TYPICAL LONGITUDINAL SECTION OF FULLY RESTRAINED BEAM, SINGLE SPAN



TYPICAL DETAIL FOR BENT UP BARS IN CANTILEVER SLAB



TYPICAL LONGITUDINAL SECTION OF CONTINUOUS BEAM, TWO OR MORE SPANS

REFERENCE DRAWINGS	
DRAWING TITLE	DRAWING NO.
GENERAL NOTES	GN-01
TYPICAL DETAILS	TD-01

REV.NO.	DATE	DESCRIPTION	SUGGESTED BY
RO			

REVISION SCHEDULE

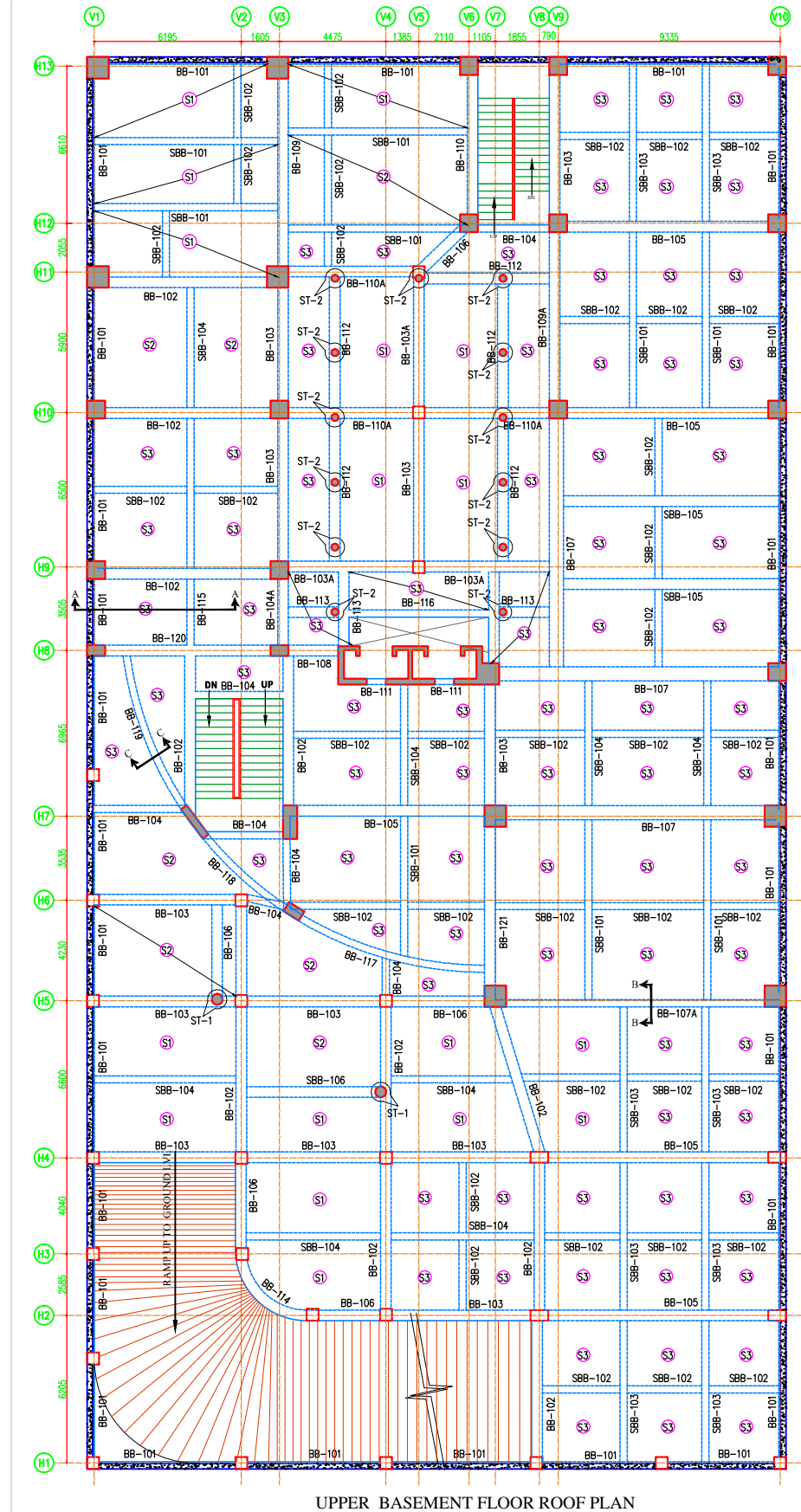
THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE LKT ENGINEERING CONSULTANTS LTD QUALITY ASSURANCE SYSTEM

PROJECT NAME: PROPOSED CGHS DISPENSARY AND ADMINISTRATIVE BUILDING AT SECTOR -13, R.K PURAM, NEW DELHI  
CLIENT: H.L.L.

ARCHITECTURAL CONSULTANT :  
**SKYLINE**  
architects,engineers & interior designers  
AIR DELHI 2008 LAKSHMI CENTER  
architect : sanjay & vijay sinha

STRUCTURAL CONSULTANT :  
**LKT Engineering Consultants Ltd.**  
10 / 14, Subhash Nagar,  
New Delhi-110027  
Phone : +011-45565818  
Tel/Fax : +011-25126129  
info@lktengineering.com  
http://www.lktengineering.com

DWG. NAME: LOWER BASEMENT FLOOR ROOF PLAN  
DEALT BY: MANOJ KUMAR  
DESIGNED BY: HIMANSHU  
SCALE: AS SHOWN  
DISCIPLINE CHECK: LOKESH TYAGI  
REVISION NO: R0  
DISCIPLINE APPROVED: LOKESH TYAGI  
DATE: 26 JUN,2013  
ARCHITECTS SIGNATURE  
STRUCTURAL ENGG. SIGNATURE  
DRAWING NO. LKT/ SKL /STR-03



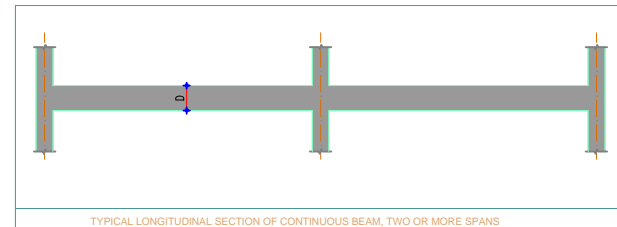
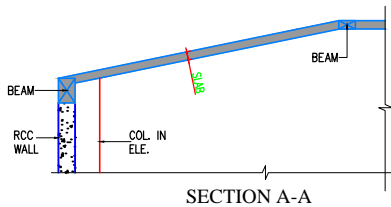
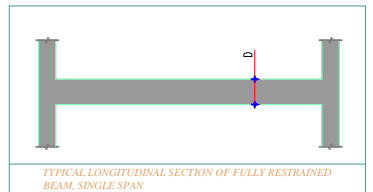
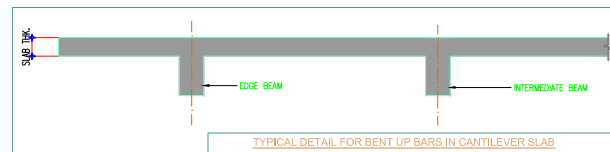
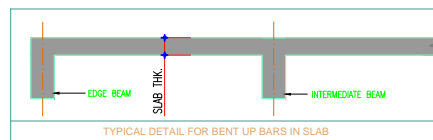
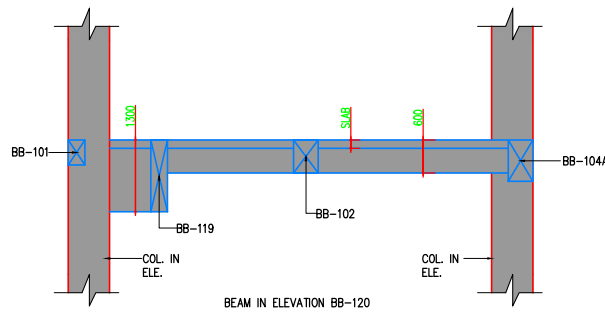
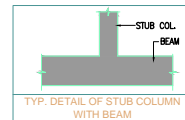
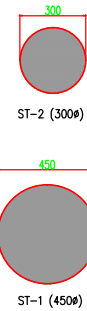
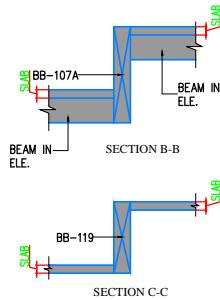
UPPER BASEMENT FLOOR ROOF PLAN

SCHEDULE OF BEAM

SL. NOS.	BEAM MKD.	BEAM SIZE ( B X D )
1.	BB-101	300 X 450
2.	BB-102	450 X 600
3.	SBB-103	450 X 600
4.	BB-104	300 X 450
5.	BB-105	450 X 750
6.	BB-106	450 X 450
7.	BB-107	600 X 900
8.	BB-108	450 X 600
9.	BB-109	450 X 600
10.	BB-110	450 X 600
11.	BB-111	250 X 450
12.	SBB-101	300 X 600
13.	SBB-102	300 X 450
14.	SBB-103	300 X 600
15.	SBB-104	300 X 600
16.	SBB-105	450 X 750
17.	BB-112	450 X 750
18.	BB-113	450 X 750
19.	BB-106A	450 X 750
20.	BB-114	450 X 450
21.	BB-115	300 X SLAB THK.
22.	BB-110A	450 X 750
23.	BB-109A	450 X 750
24.	BB-103A	450 X 750
25.	BB-104A	450 X 750
26.	SBB-106	450 X 600
27.	BB-116	300 X 450
28.	BB-107A	300 X 1750
29.	BB-117	300 X 1600
30.	BB-118	300 X 1300
31.	BB-119	300 X 1300
32.	BB-120	450 X VARYING
33.	BB-121	450 X VARYING

SCHEDULE OF SLAB

SL. NOS.	SLAB MARKED	REINF. IN SHORT DIRECTION	REINF. IN LONG DIRECTION	SLAB THK.
1.	S1			150
2.	S2			150
3.	S3			135



REFERENCE DRAWINGS	
DRAWING TITLE	DRAWING NO.
GENERAL NOTES	GN-01
TYPICAL DETAILS	TD-01

REV.NO.	DATE	DESCRIPTION	SUGGESTED BY
RO			

REVISION SCHEDULE

THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE LKT ENGINEERING CONSULTANTS LTD QUALITY ASSURANCE SYSTEM

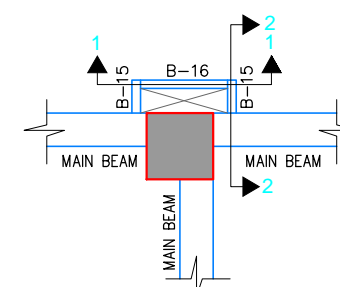
PROJECT NAME: PROPOSED CGHS DISPENSARY AND ADMINISTRATIVE BUILDING AT SECTOR -13, R.K PURAM, NEW DELHI	ARCHITECTURAL CONSULTANT: SKYLINE architects engineers & interior designers	STRUCTURAL CONSULTANT: LKT Engineering Consultants Ltd.	DWG. NAME: UPPER BASEMENT FLOOR ROOF PLAN	SCALE: AS SHOWN	REVISION NO: R0	DATE: 26 JUN, 2013	ARCHITECTS SIGNATURE	STRUCTURAL ENGG. SIGNATURE
CLIENT: H.L.L.	ARCHITECT: anand & vijay sinha	http://www.lktengineering.com	DEALT BY: MANOJ KUMAR	DESIGNED BY: HIMANSHU	DISCIPLINE CHECK: LOKESH TYAGI	DISCIPLINE APPROVED: LOKESH TYAGI	DRAWING NO. LKT/ SKL /STR-04	



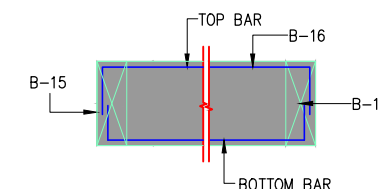
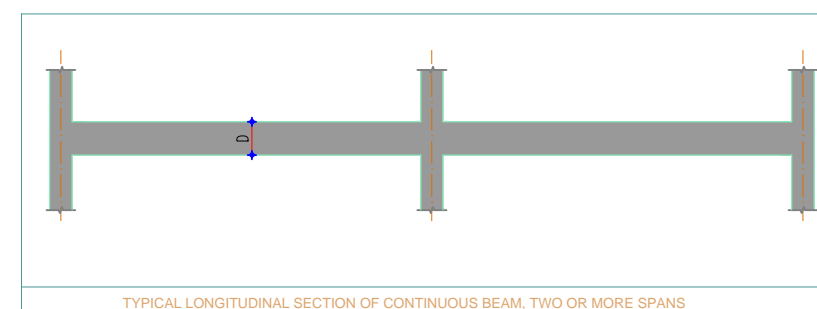
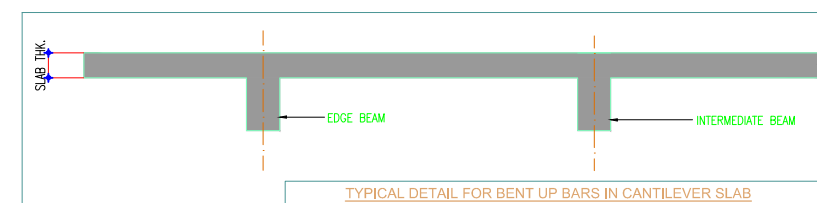
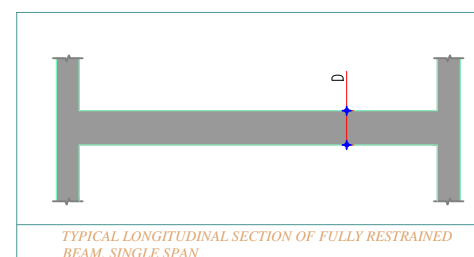
STRUCTURAL ENGG. SIGNATURE

LKT/ SKL /STR-05

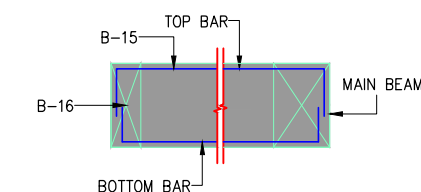
SCHEDULE OF SLAB				
SL. NOS.	SLAB MARKED	REINF. IN SHORT DIRECTION	REINF. IN LONG DIRECTION	SLAB THICKNESS
1.	S1			150
2.	S2			150
3.	S3			135



### DETAIL-A



*TYP. SECTION 1-1*



TYP. SECTION 2-2

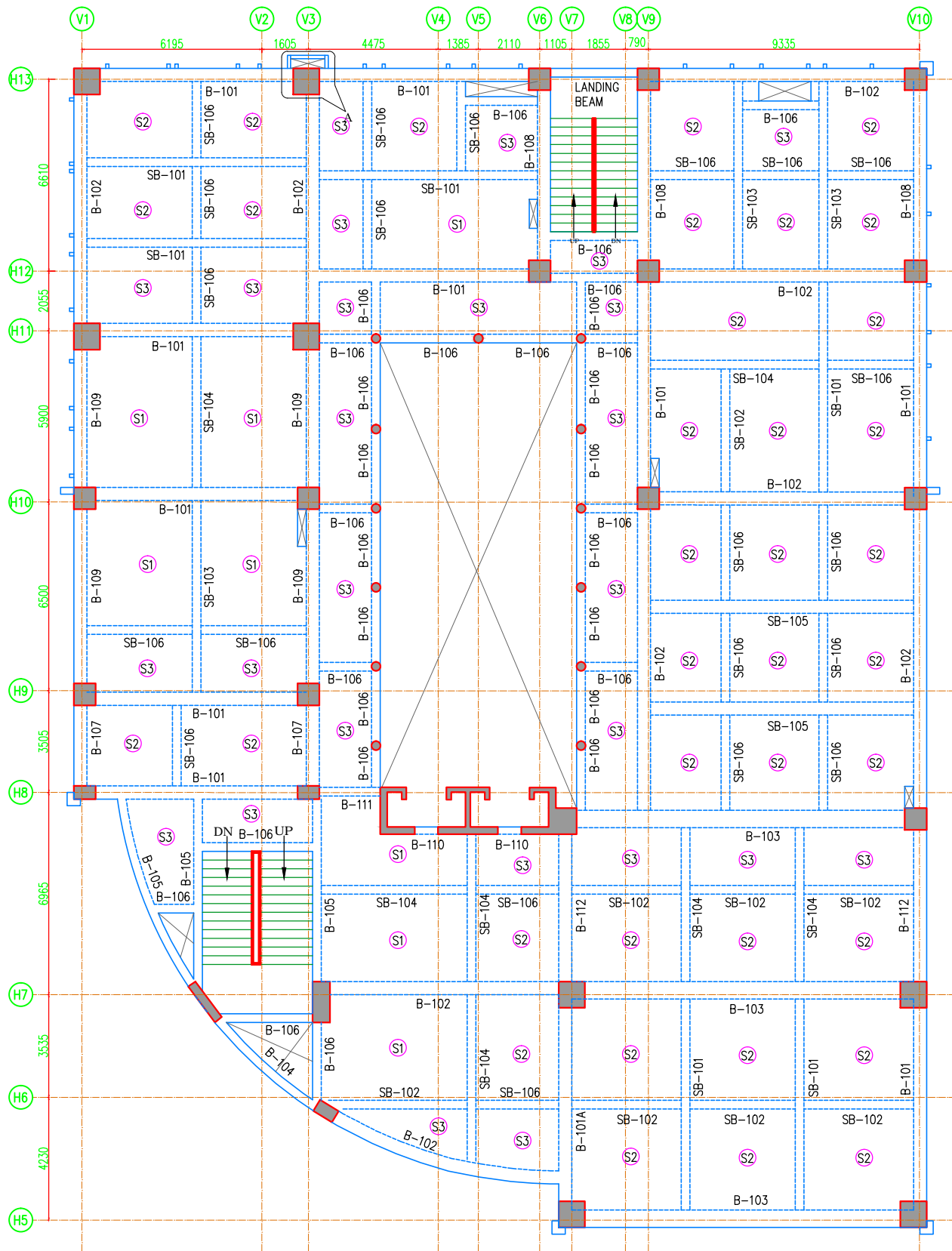
REFERENCE DRAWINGS	
DRAWING TITLE	DRAWING NO.
GENERAL NOTES	GN-01
TYPICAL DETAILS	TD-01

RO			
REV.NO.	DATE	DESCRIPTION	SUGGESTED

REVISION SCHEDULE



ORIGINAL SHEET SIZE A1



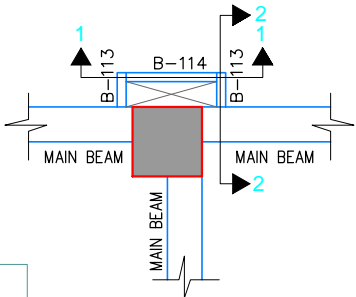
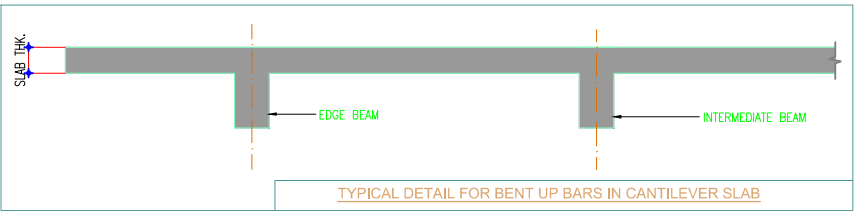
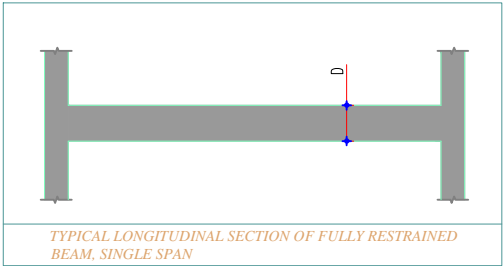
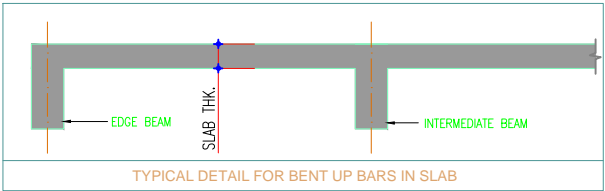
FIRST FLOOR ROOF PLAN

SCHEDULE OF BEAM

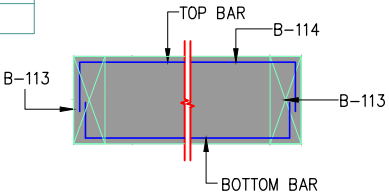
SL. NOS.	BEAM MKD.	BEAM SIZE ( B X D )
1.	B-101	450 X 600
2.	B-102	450 X 750
3.	B-103	600 X 900
4.	B-104	300 X 450
5.	B-105	300 X 600
6.	B-106	300 X 450
7.	B-107	450 X 450
8.	B-108	450 X 600
9.	B-109	450 X 450
10.	B-110	250 X 450
11.	SB-101	300 X 600
12.	SB-102	300 X 450
13.	SB-103	300 X 600
14.	SB-104	300 X 450
15.	SB-105	450 X 750
16.	SB-106	300 X 450
17.	B-111	300 X 600
18.	B-112	450 X 600
19.	B-101A	450 X 750
20.	B-113	150 X 450
21.	B-114	150 X 450

SCHEDULE OF SLAB

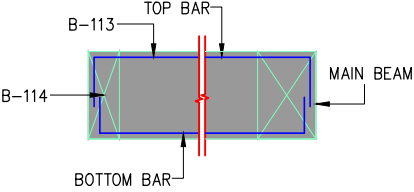
SL. NOS.	SLAB MARKED	REINF. IN SHORT DIRECTION	REINF. IN LONG DIRECTION	SLAB THK.
1.	S1			150
2.	S2			150
3.	S3			135



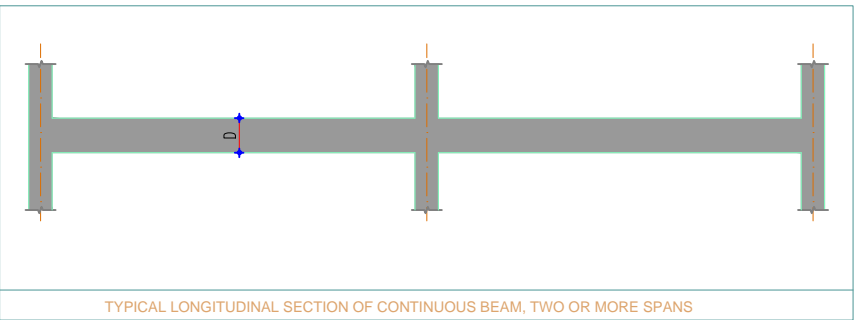
DETAIL-A



TYP. SECTION 1-1



TYP. SECTION 2-2



REFERENCE DRAWINGS	
DRAWING TITLE	DRAWING NO.
GENERAL NOTES	GN-01
TYPICAL DETAILS	TD-01

REV. NO.	DATE	DESCRIPTION	SUGGESTED BY
RO			
REVISION SCHEDULE			

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PROJECT NAME: PROPOSED CGHS DISPENSARY AND ADMINISTRATIVE BUILDING AT SECTOR -13, R.K PURAM, NEW DELHI

CLIENT: H.L.L

ARCHITECTURAL CONSULTANT :  
**SKYLINE**  
architects,engineers & interior designers  
AIR NEW DELHI  
architect : manoj & vijay sinha

STRUCTURAL CONSULTANT :  
**LKT Engineering Consultants Ltd.**  
10 / 14, Subhash Nagar,  
New Delhi-110027  
Phone :+011-45565818  
Tel/Fax :+011-25126129  
info@lktengineering.com  
http://www.lktengineering.com

DWG. NAME: FIRST FLOOR ROOF PLAN  
DEALT BY: MANOJ KUMAR

DESIGNED BY: HIMANSHU

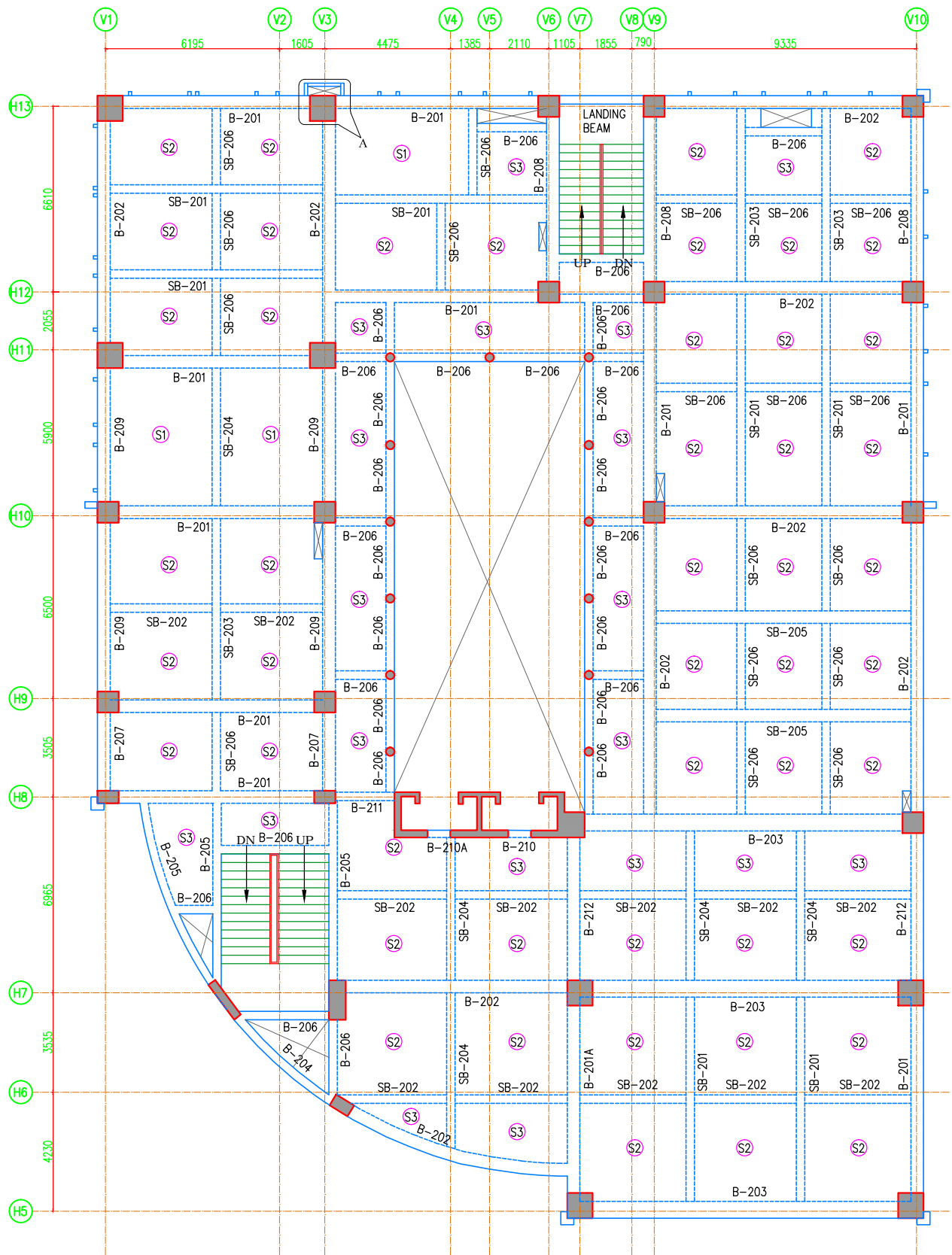
SCALE: AS SHOWN  
DISCIPLINE CHECK: LOKESH TYAGI

REVISION NO: R0  
DATE: 27 JUN.'2013  
DISCIPLINE APPROVED: LOKESH TYAGI

ARCHITECTS SIGNATURE

DRAWING NO.

STRUCTURAL ENGG. SIGNATURE  
LKT/ SKL /STR-06



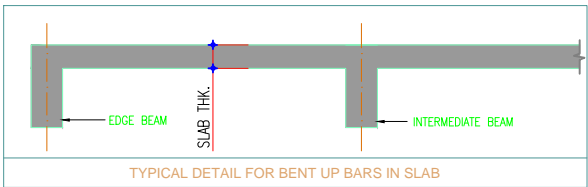
SECOND FLOOR ROOF PLAN

SCHEDULE OF BEAM

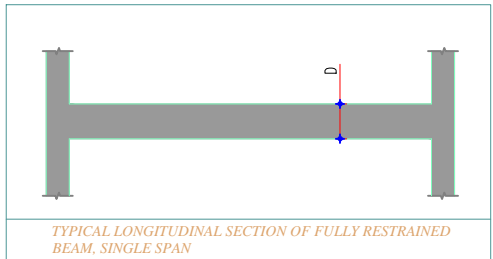
SL. NOS.	BEAM MKD.	BEAM SIZE ( B X D )
1.	B-201	450 X 600
2.	B-202	450 X 750
3.	B-203	600 X 900
4.	B-204	300 X 450
5.	B-205	300 X 600
6.	B-206	300 X 450
7.	B-207	450 X 450
8.	B-208	450 X 600
9.	B-209	450 X 450
10.	B-210	250 X 450
11.	SB-201	300 X 600
12.	SB-202	300 X 450
13.	SB-203	300 X 600
14.	SB-204	300 X 450
15.	SB-205	450 X 750
16.	B-211	300 X 600
17.	B-212	450 X 600
18.	B-210A	250 X 600
19.	SB-206	300 X 450
20.	B-201A	450 X 750
21.	B-213	150 X 450
22.	B-214	150 X 450

SCHEDULE OF SLAB

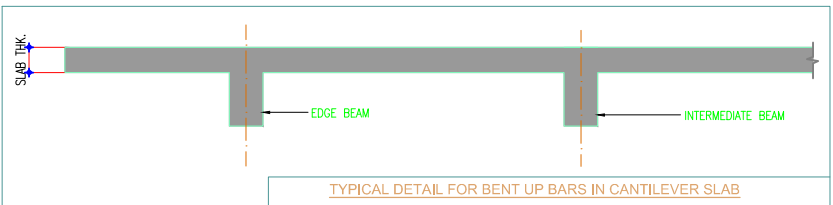
SL. NOS.	SLAB MARKED	REINF. IN SHORT DIRECTION	REINF. IN LONG DIRECTION	SLAB THK.
1.	S1			150
2.	S2			150
3.	S3			135



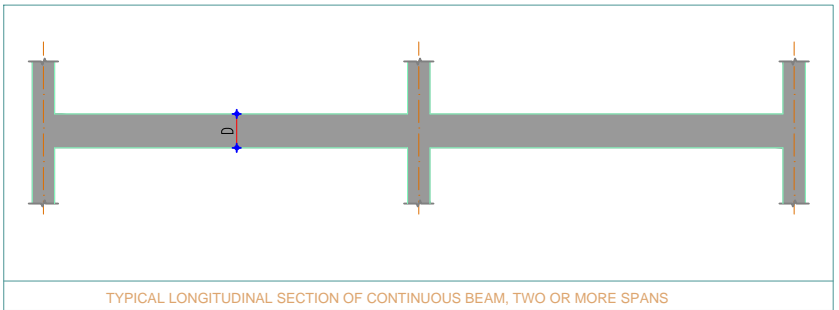
TYPICAL DETAIL FOR BENT UP BARS IN SLAB



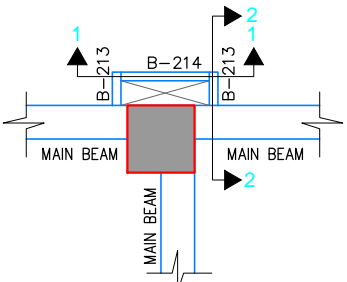
TYPICAL LONGITUDINAL SECTION OF FULLY RESTRAINED BEAM, SINGLE SPAN



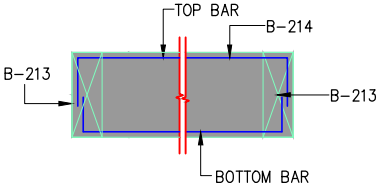
TYPICAL DETAIL FOR BENT UP BARS IN CANTILEVER SLAB



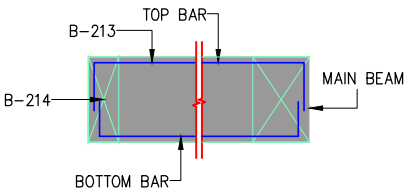
TYPICAL LONGITUDINAL SECTION OF CONTINUOUS BEAM, TWO OR MORE SPANS



DETAIL-A



TYP. SECTION 1-1



TYP. SECTION 2-2

REFERENCE DRAWINGS	
DRAWING TITLE	DRAWING NO.
GENERAL NOTES	GN-01
TYPICAL DETAILS	TD-01

REV. NO.	DATE	DESCRIPTION	SUGGESTED BY
RO			
REVISION SCHEDULE			

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PROJECT NAME: PROPOSED CGHS DISPENSARY AND ADMINISTRATIVE BUILDING AT SECTOR -13, R.K PURAM, NEW DELHI

CLIENT: H.L.L

ARCHITECTURAL CONSULTANT :  
**SKYLINE**  
Architects, Engineers & Interior Designers  
10/14, Subhash Nagar,  
New Delhi-110027  
Phone: +91-11-45565818  
Tel/Fax: +91-11-25126129  
info@lktengineering.com  
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STRUCTURAL CONSULTANT :  
**LKT Engineering Consultants Ltd.**  
10/14, Subhash Nagar,  
New Delhi-110027  
Phone: +91-11-45565818  
Tel/Fax: +91-11-25126129  
info@lktengineering.com  
http://www.lktengineering.com

DWG. NAME: SECOND FLOOR ROOF PLAN

DEALT BY: MANOJ KUMAR

DESIGNED BY: HIMANSHU

SCALE: AS SHOWN

DISCIPLINE CHECK: LOKESH TYAGI

REVISION NO: R0

DISCIPLINE APPROVED: LOKESH TYAGI

DATE: 27 JUN.2013

ARCHITECTS SIGNATURE

STRUCTURAL ENGG. SIGNATURE

DRAWING NO.

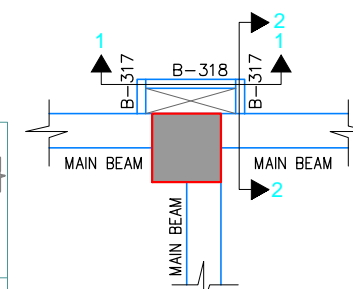
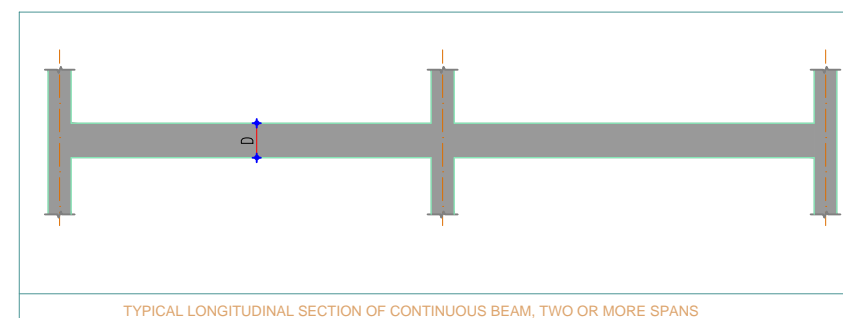
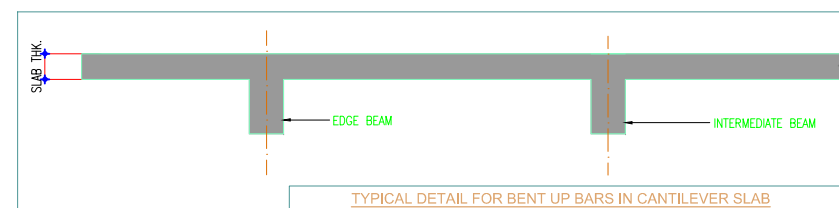
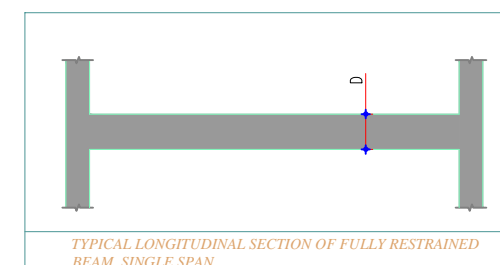
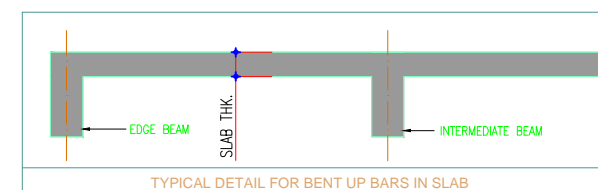
LKT/ SKL /STR-07



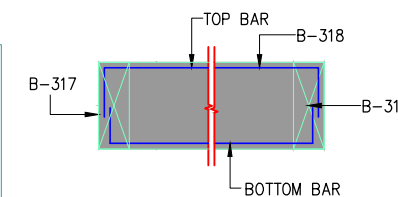
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LKT/ SKL /STR-08

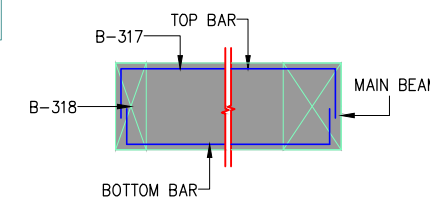
SCHEDULE OF SLAB				
SL. NOS.	SLAB MARKED	REINF. IN SHORT DIRECTION	REINF. IN LONG DIRECTION	SLAB THK
1.	S1			150
2.	S2			150
3.	S3			135



### DETAIL-A



*TYP. SECTION 1-1*



*TYP. SECTION 2-2*

REFERENCE DRAWINGS	
DRAWING TITLE	DRAWING NO.
GENERAL NOTES	GN-01
TYPICAL DETAILS	TD-01

RO			
REV.NO.	DATE	DESCRIPTION	SUGGESTED BY

REVISION SCHEDULE