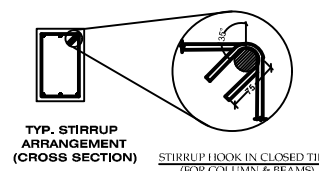
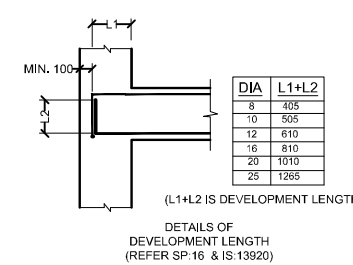
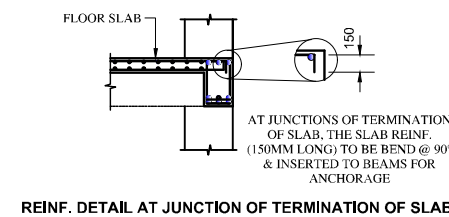
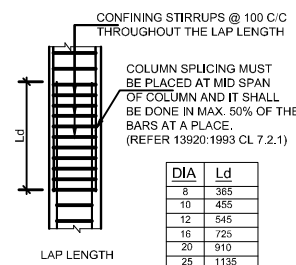


TYPICAL STIRRUPS IN ALL BEAMS

D	a	b
500	100	200
450	90	175
400	80	150
350	70	125



NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
2. ALL LEVELS ARE IN METRE, UNLESS OTHERWISE NOTED.
3. ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED AND NO DIMENSION SHALL BE SCALED.
4. STRUCTURAL DESIGN IS CARRIED OUT FOR SEISMIC ZONE V AS PER IS:1893.
5. GRADE OF CONCRETE WILL BE M20.
6. CLEAR COVER TO REINFORCEMENT SHALL BE AS PER IS: 456-2000 WHICH ARE AS FOLLOWS :-

A) PILE	: 50MM
B) BEAMS	: 25 MM
C) SLAB	: 20 MM
D) COLUMN	: 50 MM
7. ALL REINFORCEMENT SHALL BE OF TMT STEEL BARS CONFORMING TO IS: 1786- 1985 (Fe-500D).
8. THE ANCHORAGE LENGTH OF BARS ON EXTERNAL COLUMN JOINT OF BEAMS SHALL BE (48db+10db), LAP LENGTH ON OTHER LOCATIONS SHALL BE 48db. LAPS SHALL BE STAGGERED AND SHALL NOT BE PROVIDED AT MID-SPAN IN BOTTOM REINFORCEMENT AND AT SUPPORTS ON TOP BEAM REINFORCEMENT OF BEAMS.
9. THE POSITION OF HOOKS OF COLUMN TIES SHALL BE VERTICALLY STAGGERED AND PLACED OPPOSITE FACE FOR ALTERNATE TIES.
10. NOT MORE THAN 50% OF BARS SHALL BE SPLICED AT ONE SECTION.
11. IN ALL THE BEAMS, WHERE THERE ARE TWO ROWS OF BARS, EITHER IN TOP OR IN BOTTOM REINFORCEMENT, THE BARS IN EACH ROW SHALL BE VERTICALLY IN LINE AND WITH A MINIMUM VERTICAL SPACING OF 25MM BY PROVISION OF 25MM SPACER BAR. PLACED ACROSS THE REINFORCEMENT BETWEEN EACH ROW. SUCH SPACER BARS WILL BE PLACED AT MAXIMUM 450MM C/C.
12. HATCHED BEAMS INDICATE FACIA BEAM WITH SIZE 150 X 400

NO.	DATE	REVISION	ENGR.
1	20-07-2016	ISSUED FOR EXECUTION	REV-00
		REVISION 1	

PROJECT PROPOSED ADMINISTRATIVE BUILDING OF MAHAPURUSA SRIMANTA SANKARADEVA VISWAVIDYALAYA AT ATUATIKA, RAIDONGIA, NAGAON, ASSAM.

CLIENT: MAHAPURUSA SRIMANTA SANKARADEVA VISWAVIDYALAYA AT H. B. ROAD, KALONGPAR, NAGAON, PIN-782001:ASSAM,INDIA.

DRAWING NAME: SHUTTERING LAYOUT OF 1ST FLOOR

JOB TITLE

ARCHITECT	STRUCTURAL ENGINEER:
INTEGRATED DESIGN PRAKAM ARCHITECT, HRIDAI KR. NATH COUNCIL OF ARCHITECTURE REGD. NO. CA 2013/0107 301, RAJBHANI APARTMENT, P.G. ROAD, GANESHGUR CHARRIAL, GUWAHATI-781006, ASSAM. PHONE : +91 70054 02000 (OFFICE) email id: hridai.dpt@gmail.com	CIVILTECH SOLUTION Tiwari Building, House No. 4, Kacharibasti Near Dispur College, Ganeshguri 781006

SCALE	DRG. NO.	DRAWN	CHECKED
NTS	IDF/AD/031	OLID HUSSAIN	AR. HRIDAI KR. NATH