FOUNDATION PLAN

TYP. DETAIL OF AN ISOLATED FOOTING
NOTE:-CENTER OF COLUMN AND CENTER OF FOOTING SHALL LIE ON SAME POINT

TYP. DETAIL OF AN ISOLATED FOOTING
NOTE:-CENTER OF COLUMN AND CENTER OF FOOTING SHALL LIE ON SAME POINT

TYP. SECTION FOR RR TOP. WITH WALL

TYP. SECTION FOR RR TOP. WITHOUT WALL

(REFER FIGURE NO.1)

FIGURE 1

SCHEDULE OF ISOLATED FOOTINGS

(NOTE: ALL CONCRETE M25)

FOOTING MARKS	FOOTING DIMENSION			REINFORCEMENT PARALLEL TO				REMARKS
				BOTTOM REINFORCEMENT		TOP REINFORCEMENT		
	A	B	D	SHORTER SIDE	LONGER SIDE	SHORTER SIDE	LONGER SIDE	
F1	2500	2500	500	12ϕ@120c/c	12ϕ@120c/c			M-20
F2	3050	3050	650	12ϕ@100c/c	12ϕ@100c/c	———	———	M-20
F3	3500	3500	700	12ϕ@100c/c	12ϕ@100c/c	———	———	M-20
F4	3900	3900	800	16ϕ@200c/c	16ϕ@200c/c	———	———	M-20
F5	7800	4000	110	16ϕ@200c/c	16ϕ@200c/c	———	———	M-20
F6	3100	2000	550	12ϕ@150c/c	12ϕ@100c/c	———	———	M-20
F7	4800	4800	800	16ϕ@175c/c	16ϕ@175c/c	———	———	M-20
CF1	6600	3500	1000	16ϕ@150c/c	16ϕ@150c/c	16ϕ@150c/c	16ϕ@150c/c	M-20
CF2	7025	3900	1100	16ϕ@100c/c	16ϕ@100c/c	16ϕ@100c/c	16ϕ@100c/c	M-20
CF3	5975	3050	950	16ϕ@200c/c	16ϕ@200c/c	———	———	M-20

FOR GENERAL NOTES REFER DRG.NO S/MEDICAL COLLEGE/03

PLINTH BEAM SCHEDULE: (REFER FIGURE NO.1)

BEAM MARK	SIZE	SPAN REINFORCEMENT		SUPPORT REINFORCEMENT				STIRRUPS(2LGD.)	
		AT MID SPAN		AT LEFT SUPPORT		AT RIGHT SUPPORT		AT SUPPORT	AT SPAN
		TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	SUPPORT(S1)	MID SPAN(S2)
PB1	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB2	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB3	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB4	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB5	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB6	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB7	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB8	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB9	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB10	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB11	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB12	600x750	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB13	600x750	4-20ϕ	4-20ϕ	4-20ϕ+2-16ϕ	4-20ϕ	4-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB14	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB15	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB16	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	10-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB17	600x750	6-20ϕ	4-20ϕ	10-20ϕ	4-20ϕ	9-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB18	600x750	6-20ϕ	4-20ϕ	9-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB19	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB20	600x750	6-20ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	6-20ϕ+2-16ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB21	250x750	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB22	250x750	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB23	600x750	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB24	600x750	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	7-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB25	600x750	4-20ϕ	4-20ϕ	7-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB26	250x750	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB27	250x750	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB28	250x750	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB29	600x750	5-20ϕ	4-20ϕ	5-20ϕ	4-20ϕ	5-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB30	600x750	5-20ϕ	4-20ϕ	5-20ϕ	4-20ϕ	5-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB31	600x750	5-20ϕ	4-20ϕ	5-20ϕ	4-20ϕ	5-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C

PLINTH BEAM SCHEDULE: (REFER FIGURE NO.1)

BEAM MARK	SIZE	SPAN REINFORCEMENT		SUPPORT REINFORCEMENT				STIRRUPS(2LGD.)	
		AT MID SPAN		AT LEFT SUPPORT		AT RIGHT SUPPORT		AT SUPPORT	AT SPAN
		TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	SUPPORT(S1)	MID SPAN(S2)
PB32	250x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ+2-16ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB33	600x750	6-20ϕ	3-20ϕ	6-20ϕ+2-16ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB34	250x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB35	250x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB36	250x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB37	250x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB38	600x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB39	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB40	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB41	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB42	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB43	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB44	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	5-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB45	250x750	6-20ϕ	4-20ϕ	5-20ϕ	4-20ϕ	5-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB46	600x750	6-20ϕ	3-20ϕ	6-20ϕ+2-16ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB47	600x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB48	600x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB49	600x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB50	600x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB51	600x750	6-20ϕ	3-20ϕ	6-20ϕ	3-20ϕ	6-20ϕ+2-16ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB52	600x750	6-20ϕ	3-20ϕ	6-20ϕ+2-16ϕ	3-20ϕ	6-20ϕ+2-16ϕ	3-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB53	600x750	5-20ϕ	5-20ϕ	8-20ϕ	5-20ϕ	8-20ϕ	5-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB54	600x750	5-20ϕ	5-20ϕ	8-20ϕ	5-20ϕ	5-20ϕ	5-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB55	250x750	5-20ϕ	5-20ϕ	5-20ϕ	5-20ϕ	5-20ϕ	5-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB56	600x750	6-20ϕ	5-20ϕ	6-20ϕ+2-16ϕ	5-20ϕ	6-20ϕ	5-20ϕ	8ϕ@180 C/C	10ϕ@200 C/C
PB57	600x750	6-20ϕ	5-20ϕ	6-20ϕ	5-20ϕ	6-20ϕ	5-20ϕ	8ϕ@180 C/C	10ϕ@200 C/C
PB58	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB59	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB60	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB61	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB62	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB63	250x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB64	250x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB65	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB66	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C
PB67	600x750	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	6-20ϕ	4-20ϕ	8ϕ@180 C/C	8ϕ@200 C/C

Notes	Project	Principal Consultants	Healthcare Design Consultants	Drawing Title			Drawing no.	Revision
1. This drawing is prepared exclusively for Nagaland Medical College, Kohima under Nagaland Health Project and cannot be used for any other purpose. 2. All dimensions are in millimeters (unless otherwise mentioned). 3. All dimensions shall be read and not measured or scaled. 4. Any error / discrepancy in the drawing shall be brought to the notice of consultants.	Nagaland Medical College, Kohima	IMS Health	**helix** healthcare architecture	FOUNDATION PLAN AND DETAILS PLINTH BEAM DETAILS MEDICAL COLLEGE	REV. NO.	DATE	NMCK/S/MC/01	
							Scale: NTS	Date: 09-10-2017