Verified RealEstate™

RE REGULATORY RECORD

RERA Document

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DIGITALLY VERIFIED RECORD

PLINTH LEVEL BEAM DETAILS

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT
AB1,AB3,AB5,AB7,AB9 ,AB11	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	13-2L-T8@100 C/C	7-2L-T8@200 C/C	13-2L-T8@100 C/C
AB2,AB4,AB6,AB8,AB10 ,AB12	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	5-2L-T8@200 C/C	13-2L-T8@100 C/C
AB13,AB14,AB15,AB16 ,AB17,AB18,AB67,AB68 ,AB69,AB70,AB71,AB72	200	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB19,AB21,AB23,AB25 ,AB27,AB29,AB31,AB32 ,AB33,AB34,AB35,AB36	150	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB20,AB22,AB24,AB26 ,AB28,AB30	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	12-2L-T8@100 C/C	-	12-2L-T8@100 C/C
AB37,AB39,AB41,AB43 ,AB45,AB47	200	600	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2-2L-T8@200 C/C	2-2L-T8@200 C/C	2-2L-T8@200 C/C
AB38,AB40,AB42,AB44 ,AB46,AB48	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	10-2L-T8@100 C/C	-	10-2L-T8@100 C/C
AB49,AB50,AB51,AB52 ,AB53,AB54	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	14-2L-T8@100 C/C	-	14-2L-T8@100 C/C
AB55,AB57,AB59,AB61 ,AB63,AB65	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	13-2L-T8@100 C/C	3-2L-T8@200 C/C	13-2L-T8@100 C/C
AB56,AB58,AB60,AB62 ,AB64,AB66	200	600	2-T12	2-T12	2-T12	2-T16	2-T12	2-T12	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB73,AB74,AB75,AB76 ,AB77,AB78	200	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	6-2L-T8@200 C/C	4-2L-T8@200 C/C	6-2L-T8@200 C/C
AB79,AB81,AB83,AB85 ,AB87,AB89	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	13-2L-T8@200 C/C	13-2L-T8@100 C/C
AB80,AB82,AB84,AB86 ,AB88,AB90	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T12 +2-T12	15-2L-T8@100 C/C	-	15-2L-T8@100 C/C
AB91,AB118,AB127 ,AB136,AB145	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	13-2L-T8@100 C/C	4-2L-T8@200 C/C	13-2L-T8@100 C/C
AB92,AB119,AB128 ,AB137	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	17-2L-T8@100 C/C	-	17-2L-T8@100 C/C
AB93,AB102,AB111 ,AB120,AB129,AB138	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	13-2L-T8@100 C/C	8-2L-T8@200 C/C	13-2L-T8@100 C/C
AB94,AB96,AB103,AB105 ,AB112,AB114,AB121 ,AB123,AB130,AB132 ,AB139,AB141	200	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	8-2L-T8@200 C/C	6-2L-T8@200 C/C	8-2L-T8@200 C/C
AB95,AB104,AB113 ,AB122,AB131,AB140	200	600	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	8-2L-T8@200 C/C	6-2L-T8@200 C/C	8-2L-T8@200 C/C
AB97,AB106,AB115 ,AB124,AB133,AB142	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	6-2L-T8@200 C/C	13-2L-T8@100 C/C
AB98,AB107,AB116 ,AB125,AB134,AB143	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	6-2L-T8@200 C/C	13-2L-T8@100 C/C
AB99,AB108,AB117 ,AB126,AB135,AB144	200	600	2-T12	2-T12	2-T12	2-T12 +2-T12	2-T12	2-T12	7-2L-T8@200 C/C	5-2L-T8@200 C/C	7-2L-T8@200 C/C
AB100,AB109	200	600	2-T12	2-T12	2-T12	2-T25	2-T25	2-T25	5-2L-T8@200 C/C	3-2L-T8@200 C/C	5-2L-T8@200 C/C
AB101,AB110	200	600	2-T16	2-T16	2-T16	2-T25	2-T16	2-T16	17-2L-T8@100 C/C	-	17-2L-T8@100 C/C
AB146	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T20	17-2L-T8@100 C/C	-	17-2L-T8@100 C/C
AB147	200	600	2-T16	2-T16	2-T16	2-T20	2-T16	2-T16	13-2L-T8@100 C/C	8-2L-T8@200 C/C	13-2L-T8@100 C/C

TERRACE LEVEL BEAM DETAILS

ABEAM NUMABERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT
AB1	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	12-2L-T10@100 C/C	-	12-2L-T10@100 C/C
AB2,AB4,AB6,AB8, AB10,AB12	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	5-2L-T8@200 C/C	13-2L-T8@100 C/C
AB3,AB5,AB7,AB9,AB11 ,AB13,AB14,AB15,AB16 ,AB17,AB18	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	12-2L-T8@100 C/C	-	12-2L-T8@100 C/C
AB19,AB21,AB23	200	600	2-T12	2-T12	2-T12	2-T12	2-T16	2-T16	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB20,AB22,AB24,AB26 ,AB28,AB30	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	10-2L-T10@100 C/C	-	10-2L-T10@100 C/C
AB25,AB27,AB29	200	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB31,AB32,AB33,AB34 ,AB35,AB36	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	14-2L-T8@100 C/C	-	14-2L-T8@100 C/C
AB37,AB39,AB41,AB43 ,AB45,AB47	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	13-2L-T8@100 C/C	3-2L-T8@200 C/C	13-2L-T8@100 C/C
AB38,AB40,AB42,AB44 ,AB46,AB48	200	600	2-T12	2-T12	2-T12	2-T16	2-T12	2-T12	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB49,AB51,AB53,AB55 ,AB57,AB59	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	13-2L-T8@200 C/C	13-2L-T8@100 C/C
AB50,AB52,AB54,AB56 ,AB58,AB60	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T12 +2-T12	15-2L-T8@100 C/C	-	15-2L-T8@100 C/C
AB61,AB63,AB68,AB72 ,AB77,AB81,AB113	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	13-2L-T8@100 C/C	4-2L-T8@200 C/C	13-2L-T8@100 C/C
AB62,AB71,AB80	200	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	8-2L-T8@200 C/C	6-2L-T8@200 C/C	8-2L-T8@200 C/C
AB64,AB73,AB82,AB91 ,AB100,AB109	200	600	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12 +2-T12	9-2L-T8@200 C/C	7-2L-T8@200 C/C	9-2L-T8@200 C/C
AB65,AB74,AB83,AB92 ,AB101,AB110	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	6-2L-T8@200 C/C	13-2L-T8@100 C/C
AB66,AB75,AB84,AB93 ,AB102,AB111	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	6-2L-T8@200 C/C	13-2L-T8@100 C/C
AB67,AB76,AB85,AB94 ,AB103,AB112	200	600	2-T12	2-T12	2-T12	2-T12 +2-T12	2-T12	2-T12	7-2L-T8@200 C/C	5-2L-T8@200 C/C	7-2L-T8@200 C/C
AB69,AB78,AB114	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	13-2L-T8@100 C/C	3-2L-T8@200 C/C	13-2L-T8@100 C/C
AB70,AB79,AB88	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	13-2L-T8@100 C/C	8-2L-T8@200 C/C	13-2L-T8@100 C/C
AB86,AB95	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T20	13-2L-T8@100 C/C	4-2L-T8@200 C/C	13-2L-T8@100 C/C
AB87,AB96,AB105	200	600	2-T16	2-T16	2-T16	2-T20	2-T16	2-T16	13-2L-T8@100 C/C	3-2L-T8@200 C/C	13-2L-T8@100 C/C
AB89,AB98,AB107	200	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T20	8-2L-T8@200 C/C	6-2L-T8@200 C/C	8-2L-T8@200 C/C
AB90,AB99,AB108	200	600	2-T16	2-T16	2-T16	2-T20	2-T16	2-T16	13-2L-T8@100 C/C	4-2L-T8@200 C/C	13-2L-T8@100 C/C
AB97,AB106,AB115	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T20	13-2L-T8@100 C/C	8-2L-T8@200 C/C	13-2L-T8@100 C/C
AB104	200	600	2-T16	2-T16	2-T16	2-T20	2-T20	2-T20	13-2L-T8@100 C/C	4-2L-T8@200 C/C	13-2L-T8@100 C/C

FIRST FLOOR LEVEL BEAM DETAILS

ABEAM NUMABERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT
AB1	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T20	13-2L-T8@100 C/C	7-2L-T8@200 C/C	13-2L-T8@100 C/C
AB2,AB4,AB6,AB8,AB10 ,AB12	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T20	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	5-2L-T8@200 C/C	13-2L-T8@100 C/C
AB3,AB5,AB7,AB9,AB11	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T20	13-2L-T8@100 C/C	8-2L-T8@175 C/C	13-2L-T8@100 C/C
AB13,AB15,AB17,AB19 ,AB21,AB23,AB25,AB26 ,AB27,AB28,AB29,AB30	150	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB14,AB18,AB20,AB22 ,AB24	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	12-2L-T10@100 C/C	-	12-2L-T10@100 C/C
AB16	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	12-2L-T8@100 C/C	-	12-2L-T8@100 C/C
AB31,AB33,AB35,AB37 ,AB39,AB41	200	600	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2-2L-T8@200 C/C	2-2L-T8@200 C/C	2-2L-T8@200 C/C
AB32,AB36,AB38,AB40 ,AB42	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	10-2L-T8@100 C/C	-	10-2L-T8@100 C/C
AB34	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	10-2L-T10@100 C/C	-	10-2L-T10@100 C/C
AB43,AB44,AB45,AB46 ,AB47,AB48	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T16	2-T12 +2-T12	14-2L-T8@100 C/C	-	14-2L-T8@100 C/C
AB49,AB51,AB53,AB55 ,AB57,AB59	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T20	13-2L-T8@100 C/C	3-2L-T8@200 C/C	13-2L-T8@100 C/C
AB50,AB54,AB56,AB58 ,AB60	200	600	2-T12	2-T12	2-T12	2-T20	2-T12	2-T12	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB52	200	600	2-T12	2-T12	2-T12	2-T20	2-T16	2-T12	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB61	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T12 +2-T12 +2-T12	13-2L-T8@100 C/C	15-2L-T8@175 C/C	13-2L-T8@100 C/C
AB62,AB64,AB66,AB68 ,AB70,AB72	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12 +2-T12	2-T16	2-T12 +2-T12	15-2L-T8@100 C/C	-	15-2L-T8@100 C/C
AB63,AB65,AB67,AB69 ,AB71	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T12 +2-T12 +2-T12	13-2L-T8@100 C/C	13-2L-T8@200 C/C	13-2L-T8@100 C/C
AB73	200	600	2-T16	2-T16	2-T16	2-T20	2-T16	2-T16	13-2L-T8@100 C/C	4-2L-T8@200 C/C	13-2L-T8@100 C/C
AB74	200	600	2-T16	2-T16	2-T16	2-T20	2-T16	2-T16	13-2L-T8@100 C/C	8-2L-T8@200 C/C	13-2L-T8@100 C/C
AB75,AB84,AB93,AB102 ,AB111	200	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T20	8-2L-T8@200 C/C	6-2L-T8@200 C/C	11-2L-T8@150 C/C
AB76,AB85,AB94,AB103 ,AB112	200	600	2-T12	2-T12	2-T12	2-T20	2-T12	2-T12	7-2L-T8@200 C/C	5-2L-T8@200 C/C	7-2L-T8@200 C/C
AB77,AB86,AB95,AB104 ,AB113,AB122	200	600	2-T16	2-T16	2-T16	2-T12	2-T12	2-T16	8-2L-T8@200 C/C	6-2L-T8@200 C/C	8-2L-T8@200 C/C
AB78,AB87,AB96,AB105 ,AB114,AB123	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	6-2L-T8@200 C/C	13-2L-T8@100 C/C
AB79,AB88,AB97,AB106 ,AB115,AB124	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T20	2-T16	2-T12 +2-T12	13-2L-T8@100 C/C	6-2L-T8@200 C/C	13-2L-T8@100 C/C
AB80,AB89,AB98,AB107 ,AB116,AB125	200	600	2-T12	2-T12	2-T12	2-T12 +2-T12	2-T12	2-T12	7-2L-T8@200 C/C	5-2L-T8@200 C/C	7-2L-T8@200 C/C
AB81,AB90,AB99,AB108 ,AB117,AB126	200	600	2-T16	2-T16	2-T16	2-T20	2-T20	2-T20	13-2L-T8@100 C/C	4-2L-T8@200 C/C	13-2L-T8@100 C/C
AB82,AB91,AB100,AB109 ,AB118,AB127	200	600	2-T16	2-T16	2-T16	2-T20	2-T20	2-T20	13-2L-T8@100 C/C	3-2L-T8@200 C/C	13-2L-T8@100 C/C
AB83,AB92,AB101,AB110	200	600	2-T16	2-T16	2-T16	2-T20	2-T16	2-T20	13-2L-T8@100 C/C	8-2L-T8@200 C/C	13-2L-T8@100 C/C
AB119,AB128	200	600	2-T16	2-T16	2-T16	2-T20	2-T16	2-T25	13-2L-T8@100 C/C	8-2L-T8@200 C/C	13-2L-T8@100 C/C
AB120	200	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T25	8-2L-T8@200 C/C	6-2L-T8@200 C/C	11-2L-T8@150 C/C
AB121	200	600	2-T12	2-T12	2-T12	2-T25	2-T16	2-T16	7-2L-T8@200 C/C	5-2L-T8@200 C/C	7-2L-T8@200 C/C

ABOVE TERRACE LEVEL BEAM DETAILS

ABEAM NUMABERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT
AB1,AB3,AB5,AB7,AB9 ,AB11	200	600	2-T12	2-T12	2-T12	2-T20	2-T20	2-T20	4-2L-T8@200 C/C	2-2L-T8@200 C/C	4-2L-T8@200 C/C
AB2,AB4,AB6,AB8,AB10 ,AB12	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T20	2-T16	2-T12 +2-T12	10-2L-T10@100 C/C	-	10-2L-T10@100 C/C
AB13,AB15,AB17,AB19 ,AB21,AB23	200	600	2-T12	2-T12	2-T12	2-T20	2-T20	2-T20	3-2L-T8@200 C/C	1-2L-T8@200 C/C	3-2L-T8@200 C/C
AB14,AB16,AB18,AB20 ,AB22,AB24	200	600	2-T12 +2-T12	2-T12 +2-T12	2-T12 +2-T12	2-T20	2-T16	2-T12 +2-T12	14-2L-T8@100 C/C	-	14-2L-T8@100 C/C
AB25,AB27,AB29,AB31 ,AB33,AB35	200	600	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	7-2L-T8@200 C/C	5-2L-T8@200 C/C	7-2L-T8@200 C/C
AB26,AB28,AB30,AB32 ,AB34,AB36	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	13-2L-T8@100 C/C	3-2L-T8@200 C/C	13-2L-T8@100 C/C

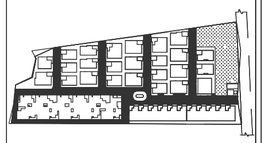
GENERAL NOTES:-

"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- CONCRETE GRADE SHALL BE M30 FOR BEAMS.
- CONCRETE GRADE SHALL BE M25 FOR SLABS.
- STEEL GRADE SHALL BE Fe500 TMT BARS, INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS -25mm (B.) FOR SLABS -20mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

KEY PLAN



PURPOSE :

FOR AUTHORITY SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

INFINIUM DEVELOPERS LLP

LANDSCAPE ARCHITECT:

MEP CONSULTANTS

ARCHITECTS

STRUCTURAL CONSULTANTS:

aec NexGen Consultancy LLP
No 342, 11th Cross, F Block,
Sahakarnagar, Bengaluru -560 092
Contact No-08040998787

STRUCTURAL ENGINEER'S SIGNATURE:

Er.PRADEEP G. KEDLAYA
Registration No. SE/GR-1/2019/08/191
No: 342, 11th cross, F Block,
Sahakarnagar Bengaluru - 560092

PROJECT TITLE:

PROPOSED RESIDENTIAL APARTMENT BUILDING @ VELLANAIPATTI, COIMBATORE.

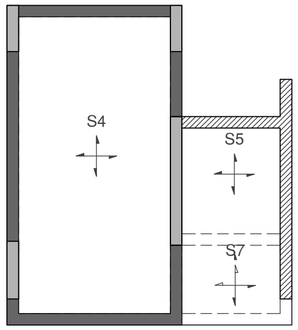
DRAWING TITLE:

ROW HOUSE-01

PLINTH LVL TO ABOVE TERRACE LVL BEAM DETAILS

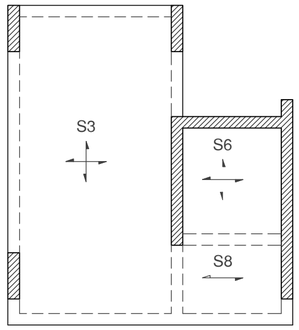
DRAWING NO	VP-RW-S4-01	REV.	R0
		DRAWN BY	SUDEEP R M
SCALE	1 : 50	DESIGNED BY	VIKAS
DATE	24-08-2026	CHECKED BY	P.G.K

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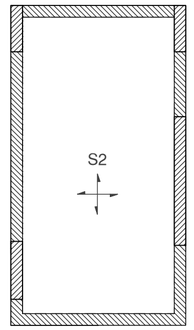
PART PLAN AT SHR LEVEL (WEST SIDE STAIRCASE)
SCALE-1:100

ALL SLABS ARE 125MM THK (U.N.0).
ALL BEAMS ARE 200X600MM (U.N.0).



PART PLAN AT SHR LEVEL (EAST SIDE STAIRCASE)
SCALE-1:100

ALL SLABS ARE 125MM THK (U.N.0).
ALL BEAMS ARE 200X600MM (U.N.0).



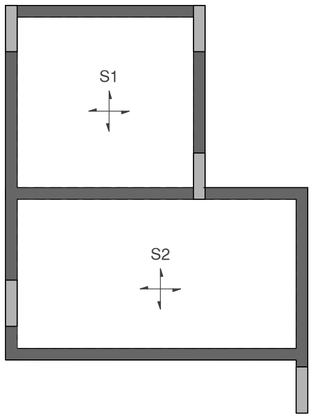
PART PLAN AT OHT TOP LEVEL
SCALE-1:100

ALL SLABS ARE 150MM THK (U.N.0).
ALL BEAMS ARE 200X600MM (U.N.0).

BAR LEGEND:-

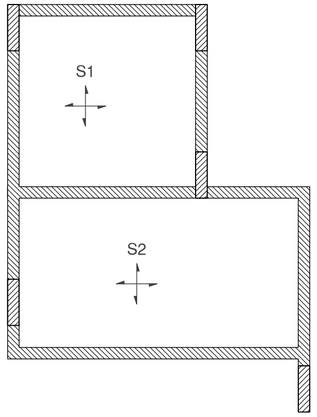
TOP BAR

BOTTOM BAR



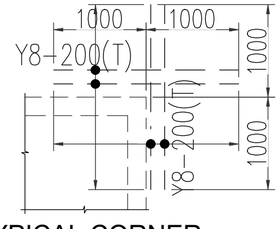
PART PLAN AT OHT BOTTOM LEVEL
SCALE-1:100

ALL SLABS ARE 200MM THK (U.N.0).
ALL BEAMS ARE 200X600MM (U.N.0).

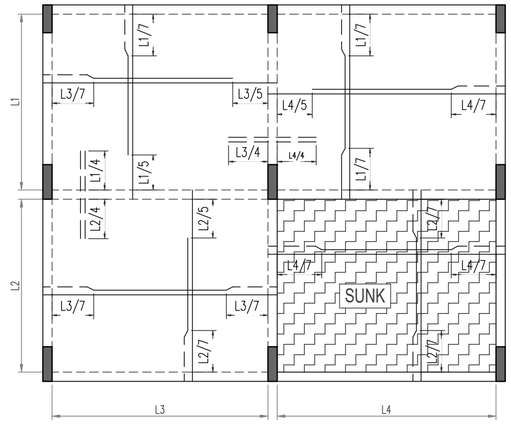


PART PLAN AT OHT TOP LEVEL
SCALE-1:100

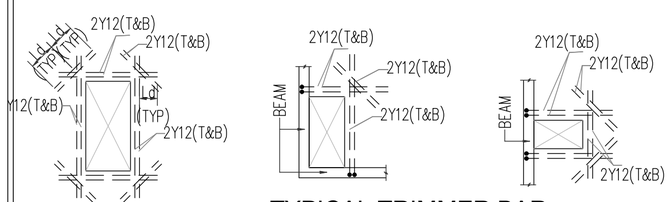
ALL SLABS ARE 150MM THK (U.N.0).
ALL BEAMS ARE 200X600MM (U.N.0).



TYPICAL CORNER
REINFORCEMENT DETAILS



TYP. SLAB PANEL CURTAILMENT DETAILS
SCALE-1:75



TYPICAL TRIMMER BAR
DETAILS FOR SLAB CUTOUT

SLAB MARKED	SLAB THICKNESS	BOTTOM REINFORCEMENT				TOP REINFORCEMENT				DISTRIBUTION	REMARKS
		ALONG SHORT SPAN		ALONG LONG SPAN		OVER LONG SUPPORT		OVER SHORT SUPPORT			
		FULL LENGTH	CURTAILED	FULL LENGTH	CURTAILED	CONTINUOUS SUPPORT	END SUPPORT	CONTINUOUS SUPPORT	END SUPPORT		
S1	200	T8 @ 125 C/C	---	T8 @ 125 C/C	---	T8 @ 100 C/C	T8 @ 200 C/C	---	T8 @ 200 C/C	T8 @ 200 C/C	---
S2	200	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 150 C/C	---	T10 @ 100 C/C	T8 @ 200 C/C	---	T8 @ 200 C/C	T8 @ 200 C/C	---
S3	150	T8 @ 200 C/C	---	T8 @ 200 C/C	---	---	T8 @ 200 C/C	---	T8 @ 200 C/C	T8 @ 200 C/C	---
S4	200	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 175 C/C	---	T12 @ 125 C/C	T8 @ 200 C/C	---	T8 @ 200 C/C	T8 @ 200 C/C	---
S5, S6	200	T8 @ 200 C/C	---	T8 @ 200 C/C	---	---	T8 @ 200 C/C	---	T8 @ 200 C/C	T8 @ 200 C/C	---
S7, S8	150	T8 @ 200 C/C	---	T8 @ 200 C/C	---	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C	T8 @ 200 C/C	---

GENERAL NOTES:-
"UNLESS OTHERWISE SPECIFIED"

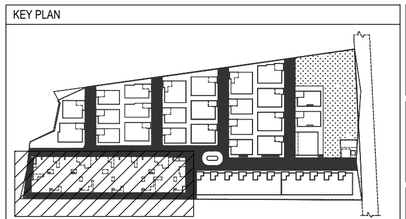
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* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* CONCRETE GRADE SHALL BE M30 FOR BEAMS.
* CONCRETE GRADE SHALL BE M25 FOR SLABS.
* STEEL GRADE SHALL BE Fe550 TMT BARS, INDICATED BY 'Y'.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN BEAMS -25mm
  (B.) FOR SLABS -20mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 100MM SUNK.(TOILET SUNK)
- THIS TYPE OF HATCH INDICATES 100MM SUNK.(BALCONY SUNK)
- THIS TYPE OF HATCH INDICATES 150MM SUNK.(UTILITY SUNK)
- THIS TYPE OF HATCH INDICATES 100MM SUNK.(OPEN TERRACE)
- THIS TYPE OF HATCH INDICATES SLAB AT BEAM BOTTOM
- THIS TYPE OF HATCH INDICATES R.C COLUMN.
- THIS TYPE OF HATCH INDICATES R.C COLUMN PICKING FROM THIS LEVEL.
- THIS TYPE OF HATCH INDICATES COLUMN STOPS AT THIS LEVEL.

KEY PLAN



APARTMENT BLOCK

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

LANDSCAPE ARCHITECT:

MEP CONSULTANT

PURPOSE:
FOR AUTHORITY SUBMISSION

ARCHITECTS:

STRUCTURAL ENGINEER'S SIGNATURE:

Er PRADEEP G. KEDLAYA
Registration No. SE/GR-I/2019/08191
No. 342, 11th cross, F Block,
Sahakarnagar Bengaluru - 560092

CLIENT:
INFINIUM DEVELOPERS LLP

PROJECT:
PROPOSED RESIDENTIAL APARTMENT BUILDING @ VELLANAIPATTI, COIMBATORE.

STRUCTURAL CONSULTANTS:

aec NexGen Consultancy LLP
No 342, 11th Cross, F Block,
Sahakarnagar, Bengaluru -560 092
Contact No-08040998787

DRAWING TITLE:
APARTMENT BLOCK:
ABOVE TERRACE LEVEL SLAB REINFORCEMENT LAYOUT

DRAWING NO	VP-AP-S3-04	REV.	R0
		DRAWN BY	SUDEEP R M
SCALE	1 : 100	DESIGNED BY	VIKAS
DATE	24-08-2026	CHECKED BY	P.G.K

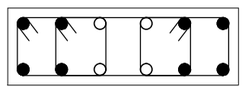
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FLOOR	COLUMN ID	WIDTH	LENGTH	MAIN VERTICAL REINFORCEMENT
FIRST FLOOR TO TERRACE FLOOR	**C1**	200	600	**4 -Y20 + 8 -Y16**
PLINTH LEVEL TO FIRST FLOOR	**C1**	200	600	**4 -Y20 + 8 -Y16**
FOUNDATION TO PLINTH LEVEL	**C1**	200	600	**4 -Y20 + 8 -Y16**
FIRST FLOOR TO TERRACE FLOOR	**C10**	200	600	**12 - Y12**
PLINTH LEVEL TO FIRST FLOOR	**C10**	200	600	**4 -Y16 + 8 -Y12**
FOUNDATION TO PLINTH LEVEL	**C10**	200	600	**4 -Y16 + 8 -Y12**
FIRST FLOOR TO TERRACE FLOOR	**C11**	200	600	**8 - Y16 + 4 - Y12**
PLINTH LEVEL TO FIRST FLOOR	**C11**	200	600	**8 - Y16 + 4 - Y12**
FOUNDATION TO PLINTH LEVEL	**C11**	200	600	**8 - Y16 + 4 - Y12**
FIRST FLOOR TO TERRACE FLOOR	**C12**	200	600	**4 -Y16 + 8 -Y12**
PLINTH LEVEL TO FIRST FLOOR	**C12**	200	600	**8 - Y16 + 4 - Y12**
FOUNDATION TO PLINTH LEVEL	**C12**	200	600	**8 - Y16 + 4 - Y12**
ABOVE TERRACE FLOOR	**C13**	200	600	**12 - Y12**
FIRST FLOOR TO TERRACE FLOOR	**C13**	200	600	**4 -Y16 + 8 -Y12**
PLINTH LEVEL TO FIRST FLOOR	**C13**	200	600	**12 - Y16**
FOUNDATION TO PLINTH LEVEL	**C13**	200	600	**12 - Y16**
FIRST FLOOR TO TERRACE FLOOR	**C2**	200	600	**12 - Y12**
PLINTH LEVEL TO FIRST FLOOR	**C2**	200	600	**8 - Y16 + 4 - Y12**
FOUNDATION TO PLINTH LEVEL	**C2**	200	600	**8 - Y16 + 4 - Y12**
FIRST FLOOR TO TERRACE FLOOR	**C3**	200	600	**4 -Y20 + 8 -Y16**
PLINTH LEVEL TO FIRST FLOOR	**C3**	200	600	**4 -Y20 + 8 -Y16**
FOUNDATION TO PLINTH LEVEL	**C3**	200	600	**4 -Y20 + 8 -Y16**
ABOVE TERRACE FLOOR	**C4**	200	600	**12 - Y12**
FIRST FLOOR TO TERRACE FLOOR	**C4**	200	600	**12 - Y12**
PLINTH LEVEL TO FIRST FLOOR	**C4**	200	600	**4 -Y20 + 8 -Y16**
FOUNDATION TO PLINTH LEVEL	**C4**	200	600	**4 -Y20 + 8 -Y16**
ABOVE TERRACE FLOOR	**C6**	200	600	**8 - Y16 + 4 - Y12**
FIRST FLOOR TO TERRACE FLOOR	**C6**	200	600	**12 - Y16**
PLINTH LEVEL TO FIRST FLOOR	**C6**	200	600	**4 -Y20 + 8 -Y16**
FOUNDATION TO PLINTH LEVEL	**C6**	200	600	**4 -Y20 + 8 -Y16**
ABOVE TERRACE FLOOR	**C7**	200	600	**12 - Y12**
FIRST FLOOR TO TERRACE FLOOR	**C7**	200	600	**12 - Y12**
PLINTH LEVEL TO FIRST FLOOR	**C7**	200	600	**12 - Y16**
FOUNDATION TO PLINTH LEVEL	**C7**	200	600	**12 - Y16**
FIRST FLOOR TO TERRACE FLOOR	**C8**	200	600	**4 -Y20 + 8 -Y16**
PLINTH LEVEL TO FIRST FLOOR	**C8**	200	600	**4 -Y20 + 8 -Y16**
FOUNDATION TO PLINTH LEVEL	**C8**	200	600	**4 -Y20 + 8 -Y16**
FIRST FLOOR TO TERRACE FLOOR	**C9**	200	600	**12 - Y16**
PLINTH LEVEL TO FIRST FLOOR	**C9**	200	600	**4 -Y20 + 8 -Y16**
FOUNDATION TO PLINTH LEVEL	**C9**	200	600	**4 -Y20 + 8 -Y16**

NOTE: ALL COLUMN GRADE SHALL BE M30.

● HIGHER DIA BAR
○ LOWER DIA BAR

GREATER DIA BAR SHOULD BE PLACED EAQUALLY AT THE OUTER EDGE OF THE COLUMN



REINF. ARRANGEMENT DETAILS

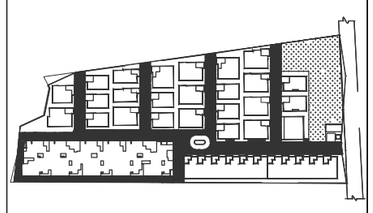
NOTE: ALL COLUMN TIES SHALL BE Y8–100

GENERAL NOTES:–
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(A) FOR COLUMN & WALL – AS PER SCHEDULE
* STEEL GRADE SHALL BE Fe500 TMT BARS, INDICATED BY 'Y'.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
(a.) IN COLUMN –40mm
(b.) IN WALL –25mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

KEY PLAN



PURPOSE :

FOR AUTHORITY SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

INFINIUM DEVELOPERS LLP

LANDSCAPE ARCHITECT:

MEP CONSULTANTS

ARCHITECTS

STRUCTURAL CONSULTANTS:

aec NexGen Consultancy LLP
No 342, 11th Cross, F Block,
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Contact No-08040998787

STRUCTURAL ENGINEER'S SIGNATURE:

Er.PRADEEP G. KEDLAYA
Registration No. SE/GR-I/2018/08/191
No. 342, 11th cross, F Block,
Sahakarnagar Bengaluru - 560092

PROJECT TITLE:

PROPOSED RESIDENTIAL APARTMENT BUILDING @ VELLANAIPATTI, COIMBATORE.

DRAWING TITLE:

VILLA- 14 & 15
COLUMN SCHEDULE

DRAWING NO	VP-V1-S1-02	REV.	R0
		DRAWN BY	SUDEEP R M
SCALE	1 : 100	DESIGNED BY	VIKAS
DATE	24-08-2026	CHECKED BY	P.G.K

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THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

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Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.