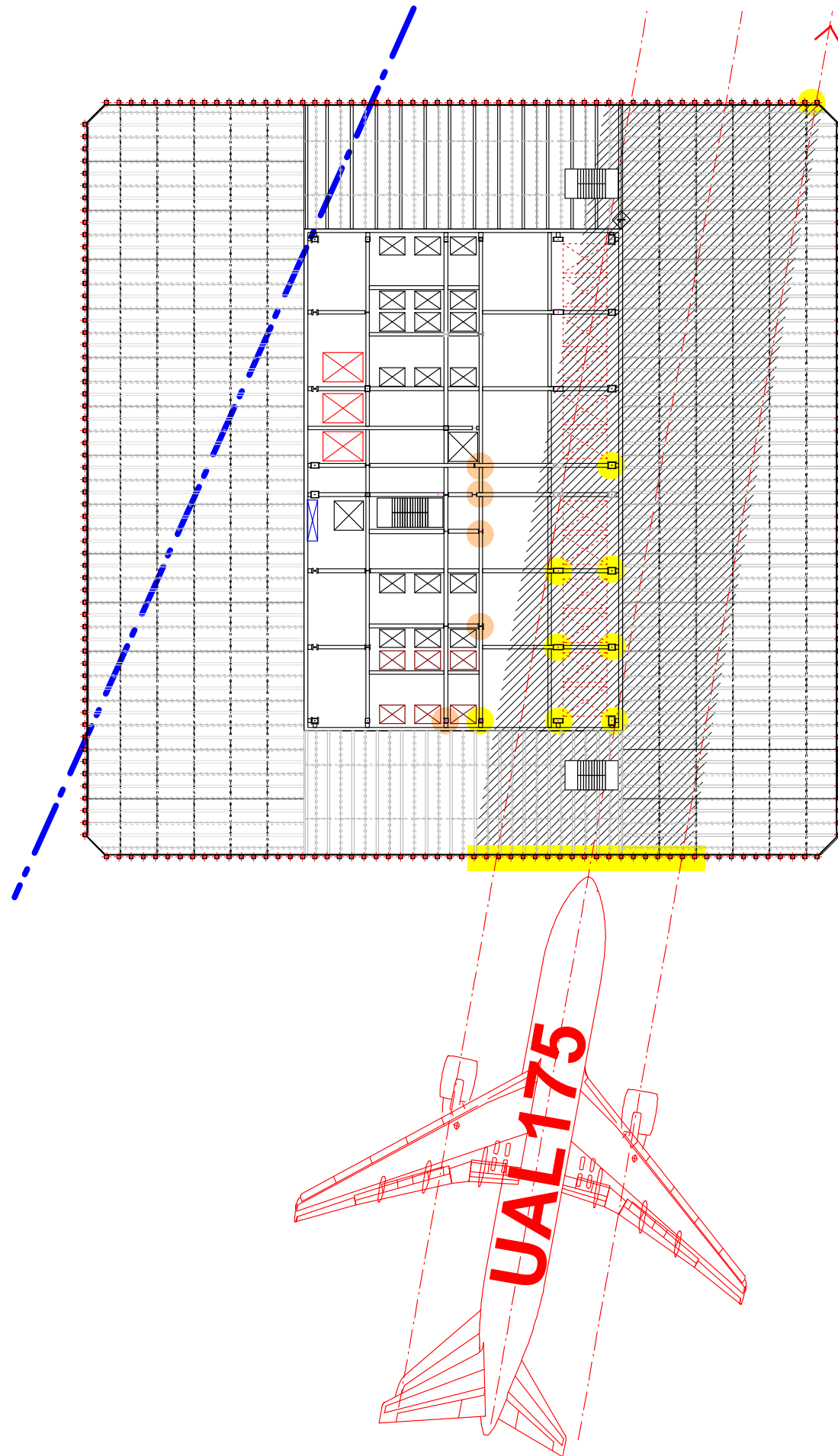


WTC 2 - COLUMN DESTRUCTION



COLUMN PERCENTAGE PERIMETER OOS SUPPORT

	1	2	3	4	5	6	7	8	TOTAL
50	6.8%	4.2%	5.0%	3.7%	3.3%	5.0%	4.2%	6.8%	38.9%
60	2.3%							2.3%	4.6%
70	2.7%							2.5%	5.1%
80	2.3%							2.5%	4.8%
90	2.3%							2.3%	4.6%
100	7.0%	4.3%	5.7%	5.2%	3.1%	5.2%	4.3%	7.0%	41.8%
TOTAL	23.5%	8.5%	10.8%	8.8%	6.3%	10.2%	8.5%	23.4%	100%

26.9% of perimeter core columns destroyed by plane impact

53.1% of row 500 core columns destroyed by plane impact

ASSUMED LOAD REDISTRIBUTION POST IMPACT

	1	2	3	4	5	6	7	8	TOTAL
50	6.8%	4.2%	5.0%	3.7%	3.3%	5.0%	4.2%	6.8%	38.9%
60	2.3%							2.3%	4.6%
70	6.0%	3.3%						2.5%	11.8%
80		3.3%						2.5%	5.8%
90		3.3%	3.3%	3.3%	3.3%			2.3%	15.5%
100	DESTROYED				6.4%	5.2%	4.3%	7.0%	23.0%
TOTAL	15.2%	14.1%	8.3%	7.0%	13.0%	10.2%	8.5%	23.4%	100%

% AXIAL LOAD INCREASE POST IMPACT LOAD REDISTRIBUTION

	1	2	3	4	5	6	7	8
50	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
60	0.0%							0.0%
70	226%	100%						0.0%
80		100%						0.0%
90		100%	100%	100%	100%			0.0%
100					210%	0.0%	0.0%	0.0%