Table 56

SQUARE AREAS on the BIM											
Row Axis = Ax	**Square Area = Ax^2**	**equals =**	**[(Ax·4)**	**+**	**Ax^2 - (Ax·4)]**	**—>**	**Ax^2 - (Ax·4)**	**=**	***n*Ax**	***n***	**Ax**
1	1	=	4	+	-3		-3	=	-3	-3	1
2	4	=	8	+	-4		-4	=	-4	-2	2
3	9	=	12	+	-3		-3	=	-3	-1	3
4	16	=	16	+	0		0	=	0	0	4
5	25	=	20	+	5		5	=	5	1	5
6	36	=	24	+	12		12	=	12	2	6
7	49	=	28	+	21		21	=	21	3	7
8	64	=	32	+	32		32	=	32	4	8
9	81	=	36	+	45		45	=	45	5	9
10	100	=	40	+	60		60	=	60	6	10
11	121	=	44	+	77		77	=	77	7	11
12	144	=	48	+	96		96	=	96	8	12

Table 56 Square Areas

Square AREAS (BLUE) are presented on the BIM as the values 4Ax (PURPLE) as the 2nd Parallel Diagonal, and, the nAx (GREEN) values as those in Column 2 (on the BIM). For Square Areas, the "*x*" variable in AREA=*n*Ax + *x*Ax ONLY works for *x*=4. See Image.

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