

BAB VI

KESIMPULAN DAN SARAN

6.1 Kesimpulan

Setelah melakukan analisis dan perancangan pada struktur Gedung Rumah Sakit Akademik Universitas Haja Mada Yogyakarta, dapat diambil beberapa kesimpulan seperti yang tercantum di bawah ini.

1. Pelat lantai dan atap digunakan tebal 150 mm. Pelat atap dua arah dengan tulangan P10-200 untuk arah X dan Y. Pelat lantai tipe (6000 x 4750) menggunakan pelat dua arah dengan tulangan P10-150 untuk arah X dan Y. Pelat lantai tipe (6000 x 3600) menggunakan pelat dua arah dengan tulangan P10-200 untuk arah X dan Y.
2. Pelat tangga digunakan tebal 150 mm dengan tulangan D13-200 pada tumpuan dan lapangan. Balok bordes (L= 3 m) digunakan dimensi 200 mm x 400 mm dengan 3D16 untuk tulangan tarik dan 2D16 untuk tulangan tekan.
3. Dalam perencanaan balok , digunakan 3 macam dimensi yaitu sebesar 400 mm x 600 mm, 300 mm x 500 mm, dan 250 mm x 400 mm. Balok – balok tersebut direncanakan dengan tulangan lentur dan geser yang berbeda-beda.
4. Dalam perencanaan kolom, dimensi yang digunakan untuk kolom 1 – lantai 2 sebesar 700 mm x 700 mm, dimensi yang digunakan untuk kolom lantai 3 - lantai 5 sebesar 600 mm x 600 mm. Kolom – kolom tersebut direncanakan dengan jumlah tulangan longitudinal dan transversal yang berbeda – beda pula.

5. Dalam perencanaan dinding geser, dimensi yang digunakan panjang ($l = 6000$ mm) dan lebar ($h = 300$ mm) menggunakan 2 lapis tulangan D16 tanpa membutuhkan elemen batas.

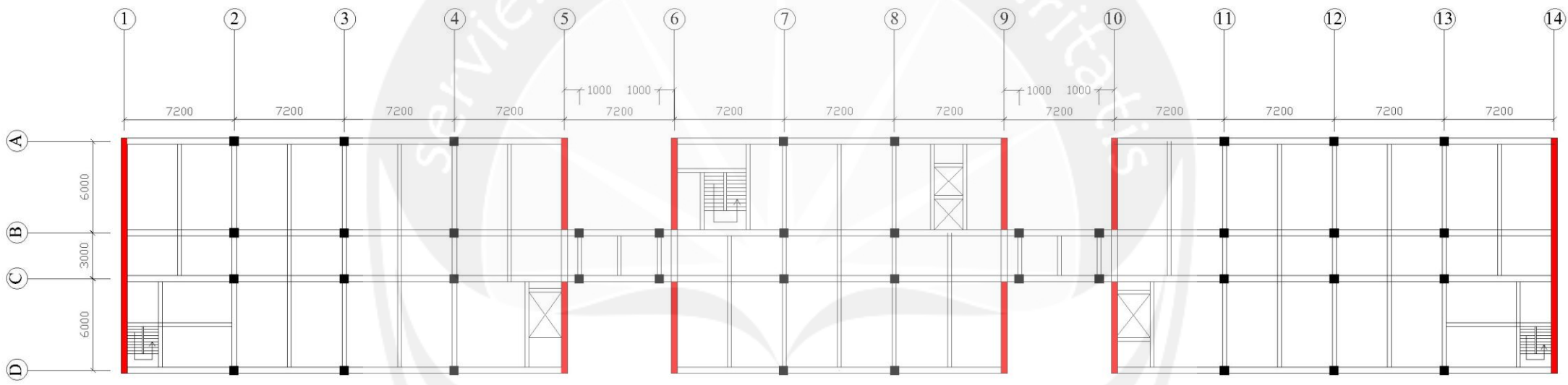
6.2 Saran

Saran-saran yang dapat diberikan penulis dari hasil Tugas Akhir yang disusun tercantum seperti di bawah ini.

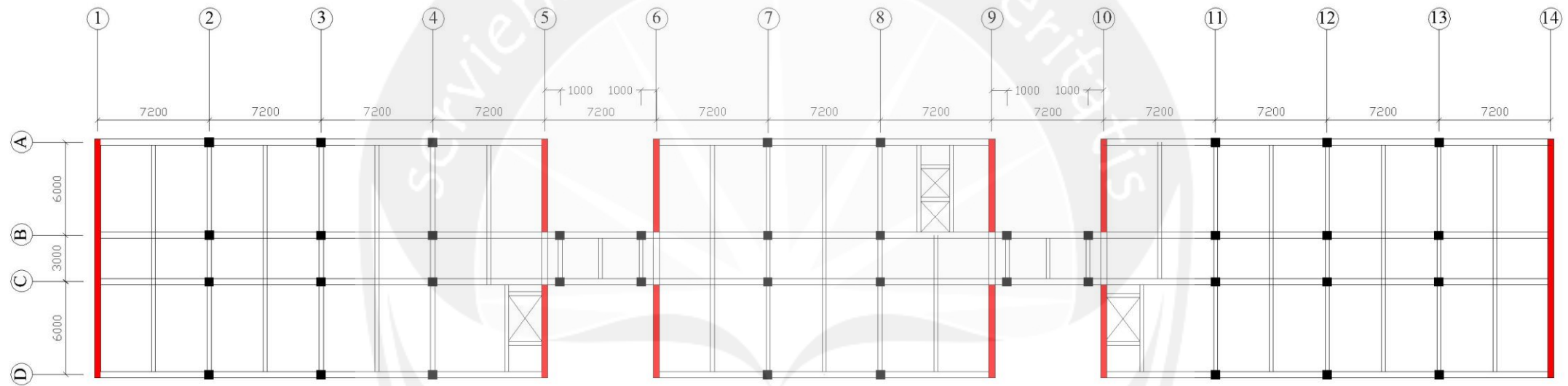
1. Sebelum perencanaan struktur sebaiknya dilakukan estimasi awal pada ukuran elemen struktur, sehingga tidak terjadi penentuan elemen struktur berulang-ulang.
2. Untuk kemudahan dalam melaksanakan analisis struktur terutama dalam pembuatan model struktur gedung akan lebih mudah jika memakai program analisis struktur *ETABS* dan *SAP2000* beserta program-program bantu lainnya.

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- Purwono, Rachmat, 2005, *Perencanaan Struktur Beton Bertulang Tahan Gempa*, ITS Press, Surabaya.

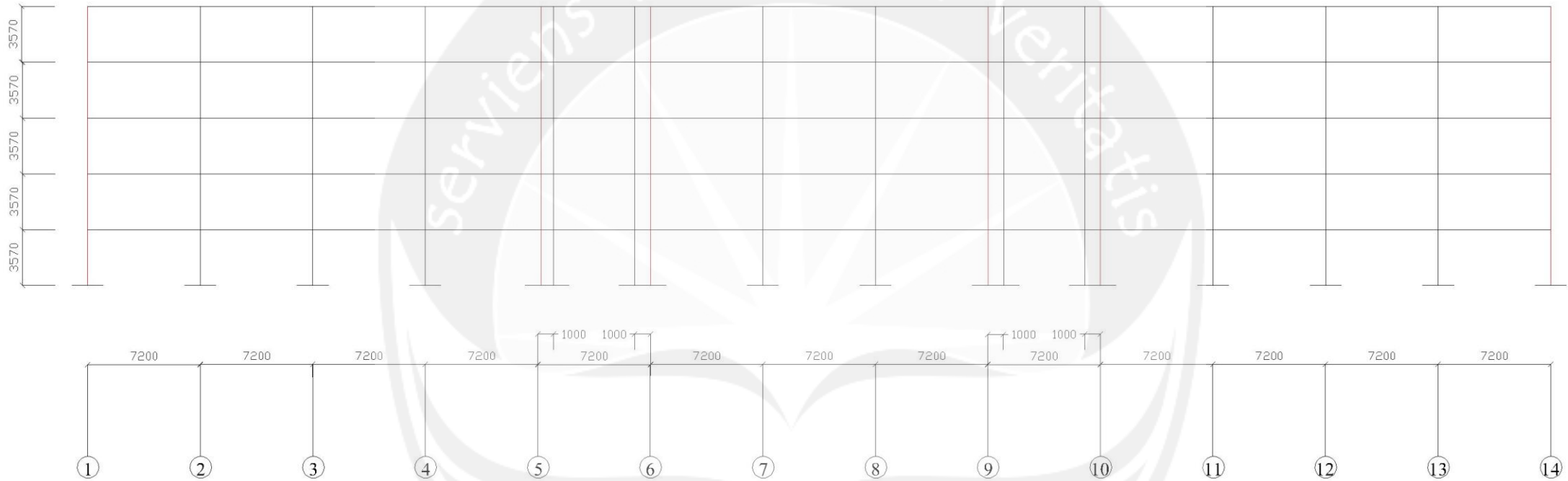


DENAH BALOK KOLOM LANTAI 1, 2, 3, & 4
SKALA 1:400

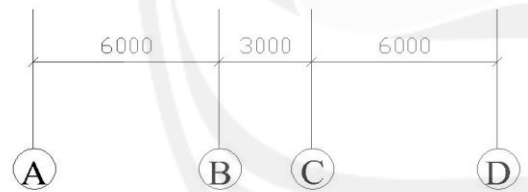
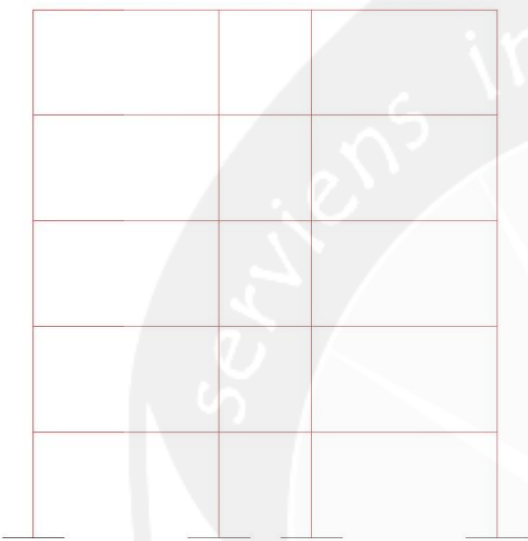
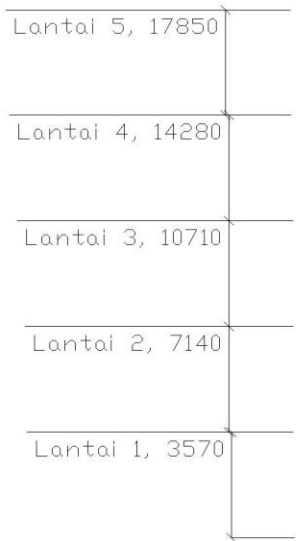


DENAH BALOK KOLOM LANTAI 5

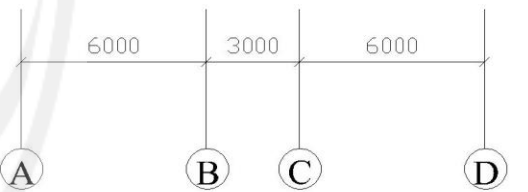
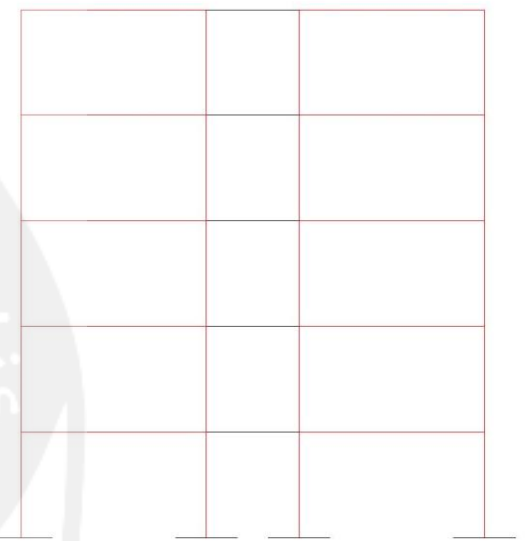
SKALA 1:400



DENAH PORTAL AS B
SKALA 1:400



DENAH PORTAL AS 1
SKALA 1:300



DENAH PORTAL AS 5
SKALA 1:300

STATIC LOAD CASES

STATIC CASE	CASE TYPE	SELF WT FACTOR
LOAD1	DEAD	0,0000

JOINT DATA

JOINT	GLOBAL-X	GLOBAL-Y	GLOBAL-Z	RESTRAINTS	ANGLE-A	ANGLE-B	ANGLE-C
1	0,00000	0,50000	0,00000	1 1 1 0 0 0	0,000	0,000	0,000
2	2,80000	0,50000	1,78500	0 0 0 0 0 0	0,000	0,000	0,000
3	3,87000	0,50000	1,78500	1 1 1 0 0 0	0,000	0,000	0,000

FRAME ELEMENT DATA

FRAME	JNT-1	JNT-2	SECTION	ANGLE	RELEASES	SEGMENTS	R1	R2	FACTOR	LENGTH
1	1	2	TANGGA	0,000	000000	2	0,000	0,000	1,000	3,321
2	2	3	TANGGA	0,000	000000	4	0,000	0,000	1,000	1,070

MATERIAL PROPERTY DATA

MAT LABEL	MODULUS OF ELASTICITY	POISSON'S RATIO	THERMAL COEFF	WEIGHT PER UNIT VOL	MASS PER UNIT VOL
STEEL	199947979	0,300	1,170E-05	76,820	7,827
CONC	24821128,4	0,200	9,900E-06	23,562	2,401
OTHER	24821128,4	0,200	9,900E-06	23,562	2,401

MATERIAL DESIGN DATA

MAT LABEL	DESIGN CODE	STEEL FY	CONCRETE FC	REBAR FY	CONCRETE FCS	REBAR FYS
STEEL	S	248211,284				
CONC	C		27579,032	413685,473	27579,032	275790,316
OTHER	N					

FRAME SECTION PROPERTY DATA

SECTION LABEL	MAT LABEL	SECTION TYPE	DEPTH	FLANGE WIDTH TOP	FLANGE THICK TOP	WEB THICK	FLANGE WIDTH BOTTOM	FLANGE THICK BOTTOM
TANGGA	STEEL		0,150	1,000	0,000	0,000	0,000	0,000

FRAME SECTION PROPERTY DATA

SECTION LABEL	AREA	TORSIONAL INERTIA	MOMENTS OF INERTIA I33	I22	SHEAR AREA A2	A3
TANGGA	0,150	1,019E-03	2,813E-04	1,250E-02	0,125	0,125

FRAME SECTION PROPERTY DATA

SECTION LABEL	SECTION S33	MODULII S22	PLASTIC MODULII Z33	Z22	RADII OF GYRATION R33	R22
TANGGA	3,750E-03	2,500E-02	5,625E-03	3,750E-02	4,330E-02	0,289

SAP2000 v7.40 File: TANGGA ADIT KN-m Units PAGE 9
11/28/10 0:08:41

F R A M E S E C T I O N P R O P E R T Y D A T A

SECTION LABEL	TOTAL WEIGHT	TOTAL MASS
TANGGA	50,592	5,155

SAP2000 v7.40 File: TANGGA ADIT KN-m Units PAGE 10
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S H E L L S E C T I O N P R O P E R T Y D A T A

SECTION LABEL	MAT LABEL	SHELL TYPE	MEMBRANE THICK	BENDING THICK	MATERIAL ANGLE
SSEC1	CONC	4	1,000	1,000	0,000

SAP2000 v7.40 File: TANGGA ADIT KN-m Units PAGE 11
11/28/10 0:08:41

S H E L L S E C T I O N P R O P E R T Y D A T A

SECTION LABEL	TOTAL WEIGHT	TOTAL MASS
SSEC1	0,000	0,000

SAP2000 v7.40 File: TANGGA ADIT KN-m Units PAGE 12
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G R O U P M A S S D A T A

GROUP	M-X	M-Y	M-Z
ALL	5,155	5,155	5,155

SAP2000 v7.40 File: TANGGA ADIT KN-m Units PAGE 13
11/28/10 0:08:41

F R A M E S P A N D I S T R I B U T E D L O A D S Load Case LOAD1

FRAME	TYPE	DIRECTION	DISTANCE-A	VALUE-A	DISTANCE-B	VALUE-B
1	FORCE	GLOBAL-Z	0,0000	-13,2835	1,0000	-13,2835
2	FORCE	GLOBAL-Z	0,0000	-10,2480	1,0000	-10,2480

J O I N T D I S P L A C E M E N T S

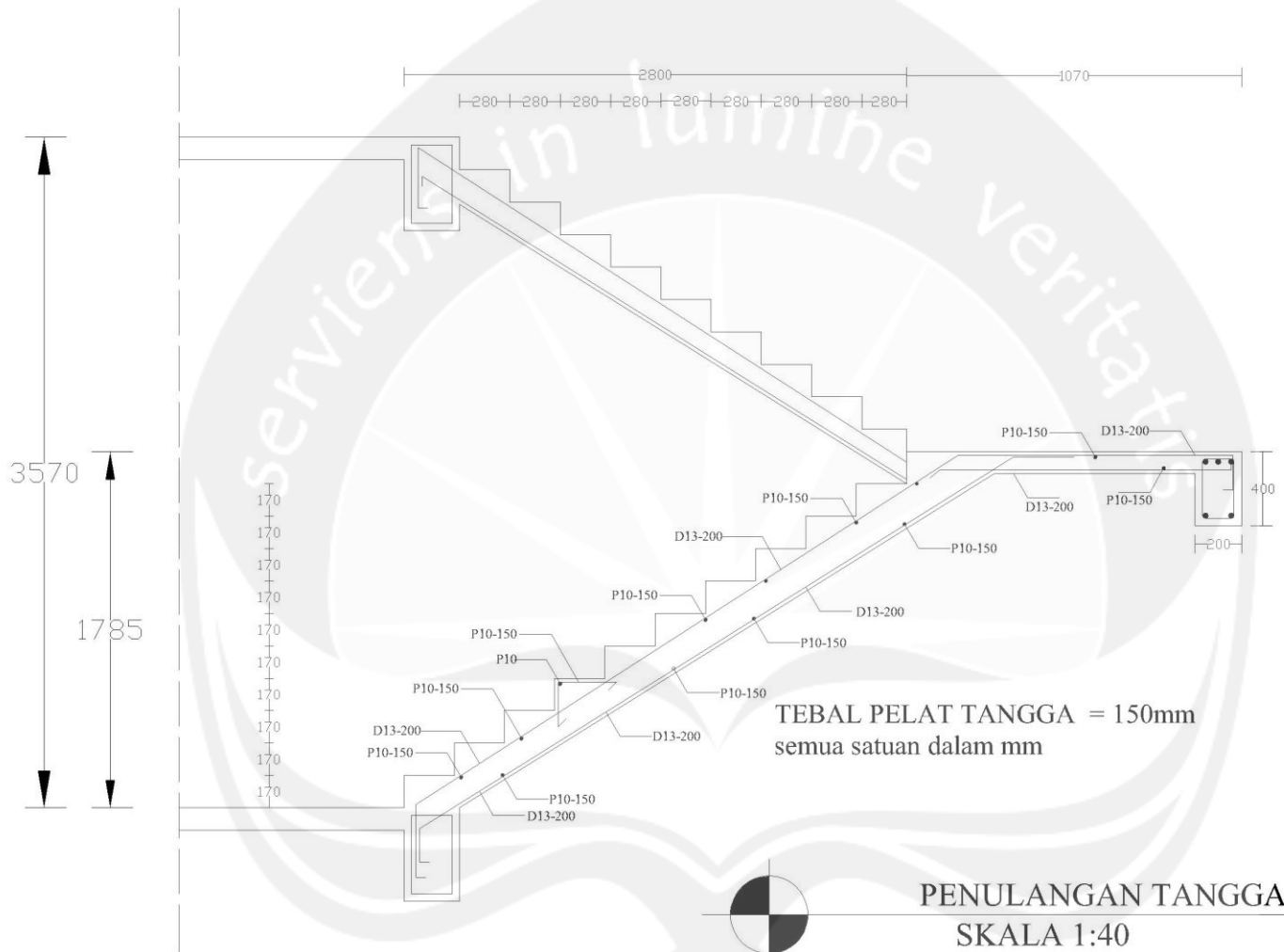
JOINT	LOAD	U1	U2	U3	R1	R2	R3
1	LOAD1	0,0000	0,0000	0,0000	0,0000	2,004E-04	0,0000
2	LOAD1	2,342E-06	0,0000	-1,927E-05	0,0000	-8,008E-05	0,0000
3	LOAD1	0,0000	0,0000	0,0000	0,0000	6,758E-06	0,0000

J O I N T R E A C T I O N S

JOINT	LOAD	F1	F2	F3	M1	M2	M3
1	LOAD1	65,6538	0,0000	59,9502	0,0000	0,0000	0,0000
3	LOAD1	-65,6538	0,0000	-4,8760	0,0000	0,0000	0,0000

F R A M E E L E M E N T F O R C E S

FRAME	LOAD	LOC	P	V2	V3	T	M2	M3
1	LOAD1	0,00	-87,59	-15,26	0,00	0,00	0,00	0,00
		1,66	-75,73	3,34	0,00	0,00	0,00	9,90
		3,32	-63,88	21,93	0,00	0,00	0,00	-11,08
2	LOAD1	0,00	-65,65	-15,84	0,00	0,00	0,00	-11,08
		2,7E-01	-65,65	-13,10	0,00	0,00	0,00	-7,21
		5,4E-01	-65,65	-10,36	0,00	0,00	0,00	-4,08
		8,0E-01	-65,65	-7,62	0,00	0,00	0,00	-1,67
		1,07	-65,65	-4,88	0,00	0,00	0,00	0,00



PENULANGAN TANGGA
SKALA 1:40

Tabel 13.3.1
Momen di dalam pelat persegi yang menumpu pada keempat tepinya
akibat beban terbagi rata

l_y/l_x		1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	>2,5	
	Mlx = + 0,001 $qlx^2 X$	44	52	59	66	73	78	84	88	93	97	100	103	106	108	110	112	125	
	Mly = + 0,001 $qlx^2 X$	44	45	45	44	44	43	41	40	39	38	37	36	35	34	33	32	32	25
	Mtx = + 0,001 $qlx^2 X$	21	25	28	31	34	36	37	38	40	40	41	41	41	42	42	42	42	
	Mty = - 0,001 $qlx^2 X$	52	59	64	69	73	76	79	81	82	83	83	83	83	83	83	83	83	83
	Mlx = + 0,001 $qlx^2 X$	28	33	38	42	45	48	51	53	55	57	58	59	59	60	61	61	63	
	Mly = - 0,001 $qlx^2 X$	68	77	85	92	98	103	107	111	113	116	118	119	120	121	122	122	122	125
	Mlx = + 0,001 $qlx^2 X$	22	28	34	42	49	55	62	68	74	80	85	89	93	97	100	103	125	
	Mly = - 0,001 $qlx^2 X$	32	35	37	39	40	41	41	41	41	40	39	38	37	36	35	35	35	25
	Mlx = + 0,001 $qlx^2 X$	32	34	36	38	39	40	41	41	42	42	42	42	42	42	42	42	42	
	Mly = - 0,001 $qlx^2 X$	70	79	87	94	100	105	109	112	115	117	119	120	121	122	123	123	123	125
	Mlx = + 0,001 $qlx^2 X$	31	38	45	53	60	66	72	78	83	88	92	96	99	102	105	108	125	
	Mly = - 0,001 $qlx^2 X$	84	92	99	104	109	112	115	117	119	121	122	122	123	123	124	124	124	125
	Mlx = + 0,001 $qlx^2 X$	37	41	45	48	51	53	55	56	58	59	60	60	60	61	61	62	63	
	Mly = - 0,001 $qlx^2 X$	31	30	28	27	25	24	22	21	20	19	18	17	17	16	16	15	15	13
	Mlx = + 0,001 $qlx^2 X$	21	26	31	36	40	43	46	49	51	53	55	56	57	58	59	60	63	
	Mly = - 0,001 $qlx^2 X$	55	65	74	82	89	94	99	103	106	110	114	116	117	118	119	120	120	13
	Mlx = + 0,001 $qlx^2 X$	26	29	32	35	36	38	39	40	40	41	41	42	42	42	42	42	42	
	Mly = - 0,001 $qlx^2 X$	60	66	71	74	77	79	80	82	83	83	83	83	83	83	83	83	83	8
	Mlx = + 0,001 $qlx^2 X$	55	57	57	57	58	57	57	57	57	57	57	57	57	57	57	57	57	8
	Mly = - 0,001 $qlx^2 X$	55	57	57	57	58	57	57	57	57	57	57	57	57	57	57	57	57	8

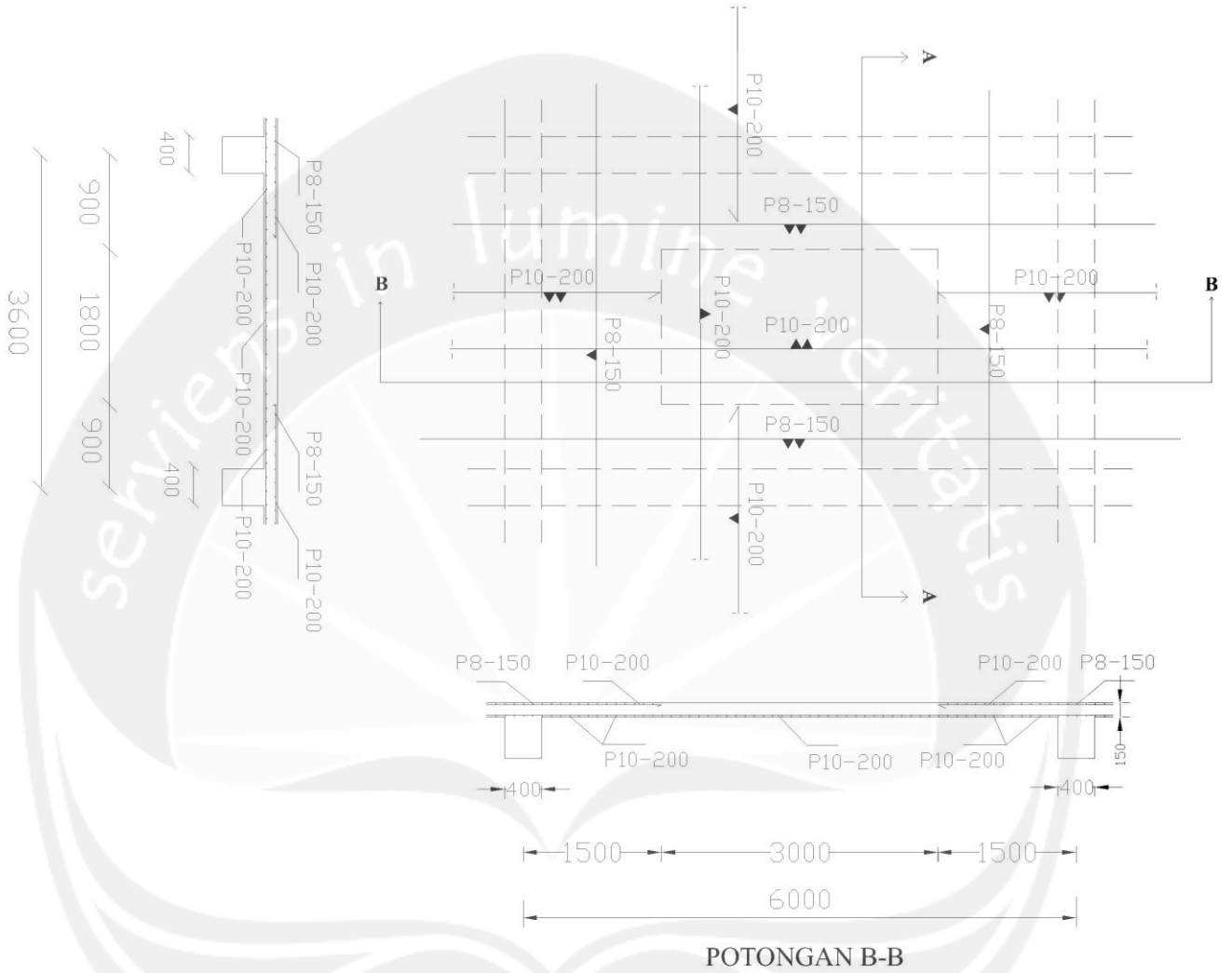
----- = Terletak bebas
----- = Terjepit penuh

Tabel 13.3.2
Momen di dalam pelat persegi yang menumpu pada keempat tepinya
akibat beban terbagi rata

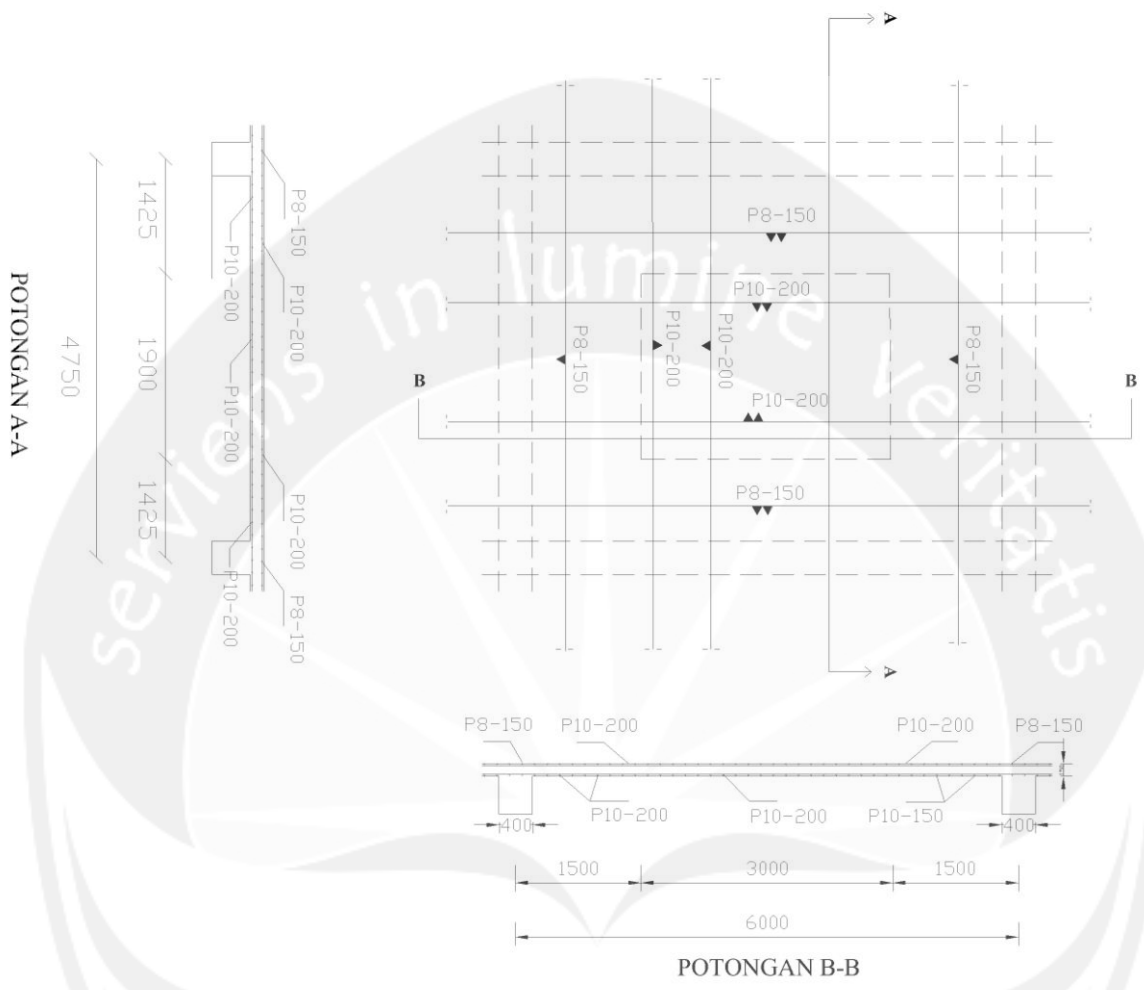
l_y/l_x		1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4	2,5	>2,5
	(Mlx) = 0,001 $qlx^2 X$	44	52	59	66	73	78	84	88	93	97	100	103	106	108	110	112	125
	(Mly) = 0,001 $qlx^2 X$	44	45	45	44	44	43	41	40	39	38	37	36	35	34	33	32	32
	(Mlx) = - 0,001 $qlx^2 X$	36	42	46	50	53	55	58	59	60	61	62	62	62	63	63	63	63
	(Mly) = 0,001 $qlx^2 X$	36	37	38	38	38	37	36	36	35	35	35	34	34	34	34	34	34
	(Mlx) = - 0,001 $qlx^2 X$	48	55	61	67	71	76	79	82	84	86	88	89	90	91	92	92	94
	(Mly) = 0,001 $qlx^2 X$	48	50	51	51	51	51	51	50	50	49	49	49	48	48	47	47	47
	(Mlx) = 0,001 $qlx^2 X$	22	28	34	41	48	55	62	68	74	80	85	89	93	97	100	103	125
	(Mly) = 0,001 $qlx^2 X$	51	57	62	67	70	73	75	77	78	79	79	79	79	79	79	79	79
	(Mlx) = - 0,001 $qlx^2 X$	51	54	57	59	60	61	62	62	63	63	63	63	63	63	63	63	63
	(Mly) = 0,001 $qlx^2 X$	22	20	18	17	15	14	13	12	11	10	10	10	9	9	9	9	9
	(Mlx) = 0,001 $qlx^2 X$	60	65	69	73	75	77	78	79	80	80	80	80	80	80	80	80	80
	(Mly) = 0,001 $qlx^2 X$	60	65	69	73	75	77	78	79	80	80	80	80	80	79	79	79	79
	(Mlx) = - 0,001 $qlx^2 X$	60	66	71	76	79	82	85	87	88	89	90	91	91	92	92	93	94
	(Mly) = 0,001 $qlx^2 X$	31	30	28	27	25	24	22	21	20	19	18	17	17	16	16	15	15
	(Mlx) = 0,001 $qlx^2 X$	38	46	53	59	65	69	73	77	80	83	85	86	87	88	89	90	94
	(Mly) = 0,001 $qlx^2 X$	43	46	48	50	51	51	51	51	50	50	50	49	49	48	48	48	48
	(Mlx) = - 0,001 $qlx^2 X$	43	46	48	50	51	51	51	51	50	50	50	49	49	48	48	48	48
	(Mly) = 0,001 $qlx^2 X$	13	48	51	55	57	58	60	61	62	62	62	63	63	63	63	63	63
	(Mlx) = 0,001 $qlx^2 X$	38	39	38	38	37	36	36	35	35	34	34	34	33	33	33	33	33
	(Mly) = 0,001 $qlx^2 X$	38	39	38	38	37	36	36	35	35	34	34	34	33	33	33	33	33

----- = Terletak bebas
----- = Menerus atau terjepit elastis

POTONGAN A-A



**GAMBAR PENULANGAN PELAT DUA ARAH PADA LANTAI
SKALA 1 : 75**



GAMBAR PENULANGAN PELAT DUA ARAH PADA ATAP
SKALA 1 : 75

S T O R Y D A T A

STORY	SIMILAR TO	HEIGHT	ELEVATION
STORY5	None	3,570	17,850
STORY4	None	3,570	14,280
STORY3	STORY4	3,570	10,710
STORY2	STORY4	3,570	7,140
STORY1	STORY4	3,570	3,570
BASE	None		0,000

M A S S S O U R C E D A T A

MASS FROM	LATERAL MASS ONLY	LUMP MASS AT STORIES
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Loads Yes Yes

M A S S S O U R C E L O A D S

LOAD	MULTIPLIER
DEAD	1,0000
LIVE	0,3000
RAIN	0,3000

D I A P H R A G M M A S S D A T A

STORY	DIAPHRAGM	MASS-X	MASS-Y	MMI	X-M	Y-M
STORY5	D5	1098,1472	1098,1472	913243,6383	46,817	7,502
STORY4	D4	1702,0753	1702,0753	1408288	46,806	7,523
STORY3	D3	1719,9150	1719,9150	1423376	46,806	7,523
STORY2	D2	1737,7546	1737,7546	1438464	46,806	7,522
STORY1	D1	1737,7546	1737,7546	1438464	46,806	7,522

A S S E M B L E D P O I N T M A S S E S

STORY	POINT	UX	UY	UZ	RX	RY	RZ
STORY5	262	1098,147213	1098,147213	0,000000	0,000000	0,000000	913244
STORY4	263	1702,075344	1702,075344	0,000000	0,000000	0,000000	1408288
STORY3	264	1719,914987	1719,914987	0,000000	0,000000	0,000000	1423376
STORY2	265	1737,754630	1737,754630	0,000000	0,000000	0,000000	1438464
STORY1	266	1737,754630	1737,754630	0,000000	0,000000	0,000000	1438464
Totals	All	7995,646804	7995,646804	0,000000	0,000000	0,000000	6621836

M A T E R I A L P R O P E R T Y D A T A

MATERIAL NAME	MATERIAL TYPE	DESIGN TYPE	MATERIAL DIR/PLANE	MODULUS OF ELASTICITY	POISSON'S RATIO	THERMAL COEFF	SHEAR MODULUS
STEEL	Iso	Steel	All	199947979	0,3000	1,1700E-05	76903069
CONC	Iso	Concrete	All	25742960	0,2000	9,9000E-06	10726233
OTHER	Iso	None	All	199947979	0,3000	1,1700E-05	76903069

M A T E R I A L P R O P E R T Y M A S S A N D W E I G H T

MATERIAL NAME	MASS PER UNIT VOL	WEIGHT PER UNIT VOL
CONC	2,4010E+00	2,3560E+01

MATERIAL DESIGN DATA FOR CONCRETE MATERIALS

MATERIAL NAME	LIGHTWEIGHT CONCRETE	CONCRETE FC	REBAR FY	REBAR FYS	LIGHTWT REDUC FACT
CONC	No	30000,000	400000,000	240000,000	N/A
B400X600		CONC	Rectangular		Yes
B300X500		CONC	Rectangular		Yes
K700X700		CONC	Rectangular		Yes
K600X600		CONC	Rectangular		Yes
B250X400		CONC	Rectangular		Yes

FRAME SECTION PROPERTY DATA

FRAME SECTION NAME	SECTION DEPTH	FLANGE WIDTH TOP	FLANGE THICK TOP	WEB THICK	FLANGE WIDTH BOT	FLANGE THICK BOT
B400X600	0,6000	0,4000	0,0000	0,0000	0,0000	0,0000
B300X500	0,5000	0,3000	0,0000	0,0000	0,0000	0,0000
K700X700	0,7000	0,7000	0,0000	0,0000	0,0000	0,0000
K600X600	0,6000	0,6000	0,0000	0,0000	0,0000	0,0000
B250X400	0,4000	0,2500	0,0000	0,0000	0,0000	0,0000

FRAME SECTION PROPERTY DATA

FRAME SECTION NAME	SECTION AREA	TORSIONAL CONSTANT	MOMENTS OF INERTIA I33	MOMENTS OF INERTIA I22	SHEAR AREAS A2	SHEAR AREAS A3
B400X600	0,6000	0,4000	0,0000	0,0000	0,0000	0,0000
B300X500	0,5000	0,3000	0,0000	0,0000	0,0000	0,0000
K700X700	0,7000	0,7000	0,0000	0,0000	0,0000	0,0000
K600X600	0,6000	0,6000	0,0000	0,0000	0,0000	0,0000
B250X400	0,4000	0,2500	0,0000	0,0000	0,0000	0,0000

FRAME SECTION PROPERTY DATA

FRAME SECTION NAME	SECTION MODULI S33	SECTION MODULI S22	PLASTIC MODULI Z33	PLASTIC MODULI Z22	RADIUS OF GYRATION R33	RADIUS OF GYRATION R22
B400X600	0,0240	0,0160	0,0360	0,0240	0,1732	0,1155
B300X500	0,0125	0,0075	0,0188	0,0113	0,1443	0,0866
K700X700	0,0572	0,0572	0,0858	0,0858	0,2021	0,2021
K600X600	0,0360	0,0360	0,0540	0,0540	0,1732	0,1732
B250X400	0,0067	0,0042	0,0100	0,0063	0,1155	0,0722

FRAME SECTION WEIGHTS AND MASSES

FRAME SECTION NAME	TOTAL WEIGHT	TOTAL MASS
B400X600	10110,0672	1030,3171
B300X500	2120,4000	216,0900
K700X700	3956,4968	403,2067
K600X600	1937,8760	197,4890
B250X400	2610,7072	266,0572

CONCRETE COLUMN DATA

FRAME SECTION NAME	REINF CONFIGURATION LONGIT	REINF CONFIGURATION LATERAL	REINF SIZE/TYPE	NUM BARS 3DIR/2DIR	NUM BARS CIRCULAR	BAR COVER
CSEC1	Rectangular Ties		#9/Design	3/3	N/A	0,0381
K700X700	Rectangular Ties		#9/Design	3/3	N/A	70,0000
K600X600	Rectangular Ties		#9/Design	3/3	N/A	60,0000

CONCRETE BEAM DATA

FRAME SECTION NAME	TOP COVER	BOT COVER	TOP LEFT AREA	TOP RIGHT AREA	BOT LEFT AREA	BOT RIGHT AREA
B400X600	0,0400	0,0400	0,000	0,000	0,000	0,000
B300X500	0,0400	0,0400	0,000	0,000	0,000	0,000
B250X400	0,0400	0,0400	0,000	0,000	0,000	0,000

STATIC LOAD CASES

STATIC CASE	CASE TYPE	AUTO LAT LOAD	SELF WT MULTIPLIER
DEAD	DEAD	N/A	1,0000
LIVE	LIVE	N/A	0,0000

RAIN LIVE N/A 0,0000
 EX QUAKE USER 0,0000
 EY QUAKE USER 0,0000
 ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KN-m Units PAGE 8
 Nopember 26, 2010 21:58

CASE	TYPE	LOAD	MULTIPLIER	
COMB1	ADD	DEAD	Static	1,4000
COMB2	ADD	DEAD	Static	1,2000
		LIVE	Static	1,6000
		RAIN	Static	0,5000
COMB3	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	1,0000
		EY	Static	0,3000
COMB4	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	-1,0000
		EY	Static	0,3000
COMB5	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	1,0000
		EY	Static	-0,3000
COMB6	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	-1,0000
		EY	Static	-0,3000
COMB7	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	0,3000
		EY	Static	1,0000
COMB8	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	-0,3000
		EY	Static	1,0000
COMB9	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	0,3000
		EY	Static	-1,0000
COMB10	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	-0,3000
		EY	Static	-1,0000
COMB11	ADD	DEAD	Static	0,9000
		EX	Static	1,0000
		EY	Static	0,3000
COMB12	ADD	DEAD	Static	0,9000
		EX	Static	-1,0000
		EY	Static	0,3000
COMB13	ADD	DEAD	Static	0,9000
		EX	Static	1,0000
		EY	Static	-0,3000
COMB14	ADD	DEAD	Static	0,9000
		EX	Static	-1,0000
		EY	Static	-0,3000
COMB15	ADD	DEAD	Static	0,9000
		EX	Static	0,3000
		EY	Static	1,0000
COMB16	ADD	DEAD	Static	0,9000
		EX	Static	-0,3000
		EY	Static	1,0000
COMB17	ADD	DEAD	Static	0,9000
		EX	Static	0,3000
		EY	Static	-1,0000
COMB18	ADD	DEAD	Static	0,9000
		EX	Static	-0,3000
		EY	Static	-1,0000

COMB1	ADD	DEAD	Static	1,4000
COMB2	ADD	DEAD	Static	1,2000
		LIVE	Static	1,6000
		RAIN	Static	0,5000
COMB3	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	1,0000
		EY	Static	0,3000
COMB4	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	-1,0000
		EY	Static	0,3000
COMB5	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	1,0000
		EY	Static	-0,3000
COMB6	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	-1,0000
		EY	Static	-0,3000
COMB7	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	0,3000
		EY	Static	1,0000
COMB8	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	-0,3000
		EY	Static	1,0000
COMB9	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	0,3000
		EY	Static	-1,0000
COMB10	ADD	DEAD	Static	1,2000
		LIVE	Static	1,0000
		EX	Static	-0,3000
		EY	Static	-1,0000
COMB11	ADD	DEAD	Static	0,9000
		EX	Static	1,0000
		EY	Static	0,3000
COMB12	ADD	DEAD	Static	0,9000
		EX	Static	-1,0000
		EY	Static	0,3000
COMB13	ADD	DEAD	Static	0,9000
		EX	Static	1,0000
		EY	Static	-0,3000
COMB14	ADD	DEAD	Static	0,9000
		EX	Static	-1,0000
		EY	Static	-0,3000
COMB15	ADD	DEAD	Static	0,9000
		EX	Static	0,3000
		EY	Static	1,0000
COMB16	ADD	DEAD	Static	0,9000
		EX	Static	-0,3000
		EY	Static	1,0000
COMB17	ADD	DEAD	Static	0,9000
		EX	Static	0,3000
		EY	Static	-1,0000
COMB18	ADD	DEAD	Static	0,9000
		EX	Static	-0,3000
		EY	Static	-1,0000

P O I N T D I S P L A C E M E N T E N V E L O P E S

STORY POINT ITEM UX UY UZ RX RY RZ

STORY5	C2	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00043	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	C5	Min Value	0,0000	0,0000	0,0000	-0,00010	-0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00043	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	C10	Min Value	0,0000	0,0000	0,0000	-0,00007	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00043	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	C17	Min Value	0,0000	0,0000	0,0000	-0,00007	0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00042	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	128	Min Value	0,0000	0,0000	-0,0001	-0,00011	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0001	0,00000	0,00057	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY5	129	Min Value	0,0000	0,0000	-0,0001	-0,00007	-0,00022	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0285	0,0020	-0,0001	-0,00002	-0,00002	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY5	C25	Min Value	0,0000	0,0000	0,0000	-0,00008	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00042	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY5	132	Min Value	0,0000	0,0000	0,0000	-0,00003	-0,00020	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY5	C26	Min Value	0,0000	0,0000	0,0000	-0,00007	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00043	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY5	135	Min Value	0,0000	0,0000	0,0000	-0,00003	-0,00020	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY5	C27	Min Value	0,0000	0,0000	0,0000	-0,00007	-0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00043	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	138	Min Value	0,0000	0,0000	-0,0001	0,00000	-0,00020	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0285	0,0020	0,0001	0,00005	-0,00006	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY5	140	Min Value	0,0000	0,0000	0,0000	-0,00009	-0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0003	0,00000	0,00043	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	C29	Min Value	0,0000	0,0000	-0,0004	-0,00005	0,00002	0,00000
		Min Case	EY	EX	EX	EX	EY	EX
		Max Value	0,0285	0,0020	0,0003	0,00001	0,00024	0,00000
		Max Case	EX	EY	EY	EY	EX	EY
STORY5	143	Min Value	0,0000	0,0000	-0,0001	-0,00010	-0,00027	0,00000
		Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0285	0,0020	0,0002	0,00008	0,00001	0,00000
		Max Case	EX	EY	EY	EY	EY	EY
STORY5	C31	Min Value	0,0000	0,0000	0,0002	-0,00004	-0,00002	0,00000
		Min Case	EY	EX	EY	EX	EY	EX
		Max Value	0,0285	0,0020	0,0003	0,00002	0,00014	0,00000
		Max Case	EX	EY	EX	EY	EX	EY
STORY5	147	Min Value	0,0000	0,0000	0,0000	-0,00006	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0003	0,00000	0,00027	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	150	Min Value	0,0000	0,0000	0,0001	0,00000	-0,00017	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0285	0,0020	0,0002	0,00004	0,00005	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY5	C32	Min Value	0,0000	0,0000	0,0000	-0,00007	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00044	0,00000
		Max Case	EX	EY	EX	EX	EX	EY

STORY5	155	Min Value	0,0000	0,0000	0,0000	-0,00003	-0,00019	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY5	C33	Min Value	0,0000	0,0000	0,0000	-0,00007	-0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00042	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY5	158	Min Value	0,0000	0,0000	-0,0002	-0,00002	-0,00015	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	-0,00004	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY5	160	Min Value	0,0000	0,0000	0,0000	0,00000	-0,00021	0,00000
		Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0285	0,0020	0,0001	0,00000	-0,00005	0,00000
		Max Case	EX	EY	EY	EY	EY	EY
STORY5	162	Min Value	0,0000	0,0000	0,0001	-0,00003	-0,00015	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0285	0,0020	0,0002	0,00000	-0,00006	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY5	164	Min Value	0,0000	0,0000	0,0000	-0,00008	-0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0003	0,00000	0,00046	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	C35	Min Value	0,0000	0,0000	-0,0004	0,00002	0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0003	0,00002	0,00025	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	167	Min Value	0,0000	0,0000	-0,0001	0,00007	-0,00032	0,00000
		Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0285	0,0020	0,0002	0,00008	0,00000	0,00000
		Max Case	EX	EY	EY	EY	EY	EY
STORY5	C37	Min Value	0,0000	0,0000	0,0003	0,00001	-0,00002	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0004	0,00004	0,00020	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY5	171	Min Value	0,0000	0,0000	0,0000	-0,00009	0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0285	0,0020	0,0003	0,00000	0,00040	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY5	172	Min Value	0,0000	0,0000	0,0001	-0,00005	-0,00020	0,00000
		Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0285	0,0020	0,0001	0,00000	0,00006	0,00000
		Max Case	EX	EY	EY	EY	EY	EY
STORY5	C38	Min Value	0,0000	0,0000	0,0000	-0,00007	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00043	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY5	175	Min Value	0,0000	0,0000	0,0000	-0,00003	-0,00020	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY5	C39	Min Value	0,0000	0,0000	0,0000	-0,00007	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00043	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY5	178	Min Value	0,0000	0,0000	0,0000	-0,00003	-0,00020	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY5	C40	Min Value	0,0000	0,0000	0,0000	-0,00008	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00042	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY5	181	Min Value	0,0000	0,0000	-0,0001	-0,00007	-0,00022	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0285	0,0020	0,0001	0,00002	0,00002	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY5	183	Min Value	0,0000	0,0000	-0,0001	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	-0,0001	0,00000	0,00057	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY5	C42	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00043	0,00000
		Max Case	EX	EY	EX	EX	EX	EY

STORY5	C45	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0285	0,0020	0,0000	0,00000	0,00043	0,00000
STORY4	C2	Max Case	EX	EY	EX	EX	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00012	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
STORY4	C5	Max Value	0,0254	0,0016	0,0000	0,00000	0,00092	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00012	-0,00001	0,00000
STORY4	C10	Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00092	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY4	C17	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00092	0,00000
STORY4	128	Max Case	EX	EY	EY	EX	EX	EY
		Min Value	0,0000	0,0000	-0,0001	-0,00012	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
STORY4	129	Max Value	0,0254	0,0016	0,0001	0,00000	0,00115	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
		Min Value	0,0000	0,0000	-0,0002	-0,00007	-0,00047	0,00000
STORY4	C25	Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0254	0,0016	-0,0001	-0,00002	-0,00002	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY4	132	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00091	0,00000
STORY4	C26	Max Case	EX	EY	EX	EX	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
STORY4	135	Max Value	0,0254	0,0016	0,0000	0,00000	0,00092	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00043	0,00000
STORY4	C27	Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00093	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY4	138	Min Value	0,0000	0,0000	-0,0002	-0,00001	-0,00040	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0254	0,0016	0,0001	0,00008	-0,00006	0,00000
STORY4	140	Max Case	EX	EY	EY	EX	EY	EY
		Min Value	0,0000	0,0000	0,0000	-0,00013	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
STORY4	C29	Max Value	0,0254	0,0016	0,0003	0,00000	0,00074	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
		Min Value	0,0000	0,0000	-0,0005	-0,00005	0,00003	0,00000
STORY4	143	Min Case	EY	EX	EX	EX	EY	EX
		Max Value	0,0254	0,0016	0,0002	0,00005	0,00001	0,00000
		Max Case	EX	EY	EY	EY	EY	EY
STORY4	C31	Min Value	0,0000	0,0000	0,0002	-0,00004	-0,00003	0,00000
		Min Case	EY	EX	EY	EX	EY	EX
		Max Value	0,0254	0,0016	0,0004	-0,00003	0,00024	0,00000
STORY4	147	Max Case	EX	EY	EX	EY	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00013	-0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
STORY4	148	Max Value	0,0254	0,0016	0,0003	0,00000	0,00051	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
		Min Value	0,0000	0,0000	-0,0002	-0,00008	-0,00016	0,00000
STORY4	148	Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0254	0,0016	0,0002	-0,00008	0,00006	0,00000
		Max Case	EX	EY	EY	EY	EY	EY

STORY4	150	Min Value	0,0000	0,0000	0,0001	-0,00003	-0,00034	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0254	0,0016	0,0003	0,00000	0,00006	0,00000
STORY4	152	Min Value	0,0000	0,0000	0,0000	-0,00005	-0,00017	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0254	0,0016	0,0007	-0,00003	0,00004	0,00000
STORY4	C32	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00093	0,00000
STORY4	155	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00042	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00000	0,00000
STORY4	C33	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00092	0,00000
STORY4	159	Min Value	0,0000	0,0000	-0,0005	-0,00003	-0,00027	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0254	0,0016	0,0000	0,00002	-0,00004	0,00000
STORY4	160	Min Value	0,0000	0,0000	-0,0001	-0,00001	-0,00040	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0254	0,0016	0,0001	0,00001	-0,00006	0,00000
STORY4	163	Min Value	0,0000	0,0000	0,0002	-0,00005	-0,00032	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0254	0,0016	0,0003	0,00002	-0,00007	0,00000
STORY4	164	Min Value	0,0000	0,0000	0,0000	-0,00014	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0254	0,0016	0,0003	0,00000	0,00078	0,00000
STORY4	C35	Min Value	0,0000	0,0000	-0,0005	-0,00003	0,00003	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0254	0,0016	0,0002	0,00002	0,00035	0,00000
STORY4	168	Min Value	0,0000	0,0000	-0,0001	0,00005	-0,00043	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0254	0,0016	0,0002	0,00008	0,00000	0,00000
STORY4	C37	Min Value	0,0000	0,0000	0,0003	-0,00003	-0,00003	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0254	0,0016	0,0005	0,00004	0,00030	0,00000
STORY4	171	Min Value	0,0000	0,0000	0,0000	-0,00013	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0254	0,0016	0,0003	0,00000	0,00073	0,00000
STORY4	172	Min Value	0,0000	0,0000	0,0001	-0,00008	-0,00039	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0254	0,0016	0,0002	-0,00001	0,00006	0,00000
STORY4	C38	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00093	0,00000
STORY4	175	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00043	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00000	0,00000
STORY4	C39	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00092	0,00000
STORY4	178	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00043	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00000	0,00000
STORY4	C40	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00091	0,00000

STORY4	181	Min Value	0,0000	0,0000	-0,0001	-0,00007	-0,00047	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0254	0,0016	0,0002	0,00002	0,00002	0,00002
STORY4	183	Min Value	0,0000	0,0000	-0,0001	-0,00012	-0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0254	0,0016	-0,0001	0,00000	0,00115	0,00000
STORY4	C42	Min Value	0,0000	0,0000	0,0000	-0,00012	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00092	0,00000
STORY4	C45	Min Value	0,0000	0,0000	0,0000	-0,00012	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0254	0,0016	0,0000	0,00000	0,00091	0,00000
STORY3	C2	Min Value	0,0000	0,0000	0,0000	-0,00013	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00151	0,00000
STORY3	C5	Min Value	0,0000	0,0000	0,0000	-0,00013	-0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00151	0,00000
STORY3	C10	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00151	0,00000
STORY3	C17	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00152	0,00000
STORY3	128	Min Value	0,0000	0,0000	-0,0001	-0,00012	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0001	0,00000	0,00170	0,00000
STORY3	130	Min Value	0,0000	0,0000	-0,0001	-0,00007	-0,00074	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0196	0,0011	-0,0001	-0,00003	-0,00002	0,00000
STORY3	C25	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00151	0,00000
STORY3	133	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00071	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00000	0,00000
STORY3	C26	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00151	0,00000
STORY3	136	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00071	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00000	0,00000
STORY3	C27	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00153	0,00000
STORY3	139	Min Value	0,0000	0,0000	-0,0005	0,00000	-0,00061	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0196	0,0011	0,0001	0,00012	-0,00007	0,00000
STORY3	140	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00002	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0003	0,00000	0,00103	0,00000
STORY3	C29	Min Value	0,0000	0,0000	-0,0006	-0,00006	0,00006	0,00000
		Min Case	EY	EX	EX	EX	EY	EX
		Max Value	0,0196	0,0011	0,0002	-0,00002	0,00044	0,00000
STORY3	144	Min Value	0,0000	0,0000	-0,0002	-0,00013	-0,00046	0,00000
		Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0196	0,0011	0,0002	0,00004	0,00000	0,00000

STORY3	C31	Min Value	0,0000	0,0000	0,0002	-0,00004	-0,00006	0,00000
		Min Case	EY	EX	EY	EX	EY	EX
		Max Value	0,0196	0,0011	0,0004	-0,00002	0,00031	0,00000
STORY3	147	Min Value	0,0000	0,0000	0,0000	-0,00010	-0,00003	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0003	0,00000	0,00070	0,00000
STORY3	149	Min Value	0,0000	0,0000	-0,0002	-0,00014	-0,00030	0,00000
		Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0196	0,0011	0,0002	-0,00006	0,00006	0,00000
STORY3	151	Min Value	0,0000	0,0000	0,0001	-0,00006	-0,00053	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0196	0,0011	0,0007	0,00001	0,00007	0,00000
STORY3	153	Min Value	0,0000	0,0000	0,0001	-0,00009	-0,00024	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0196	0,0011	0,0012	-0,00003	0,00005	0,00000
STORY3	C32	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00153	0,00000
STORY3	156	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00071	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00000	0,00000
STORY3	C33	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00153	0,00000
STORY3	158	Min Value	0,0000	0,0000	-0,0010	-0,00002	-0,00037	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0196	0,0011	0,0001	0,00003	-0,00005	0,00000
STORY3	161	Min Value	0,0000	0,0000	-0,0004	0,00000	-0,00062	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0196	0,0011	0,0001	0,00003	-0,00006	0,00000
STORY3	162	Min Value	0,0000	0,0000	0,0002	-0,00004	-0,00053	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0196	0,0011	0,0002	0,00003	-0,00007	0,00000
STORY3	164	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00002	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0003	0,00000	0,00107	0,00000
STORY3	C35	Min Value	0,0000	0,0000	-0,0006	-0,00002	0,00005	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0002	0,00002	0,00045	0,00000
STORY3	167	Min Value	0,0000	0,0000	-0,0001	0,00004	-0,00053	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0196	0,0011	0,0002	0,00009	0,00000	0,00000
STORY3	C37	Min Value	0,0000	0,0000	0,0002	-0,00002	-0,00006	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0006	0,00005	0,00039	0,00000
STORY3	171	Min Value	0,0000	0,0000	0,0000	-0,00011	-0,00001	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0196	0,0011	0,0003	0,00000	0,00101	0,00000
STORY3	173	Min Value	0,0000	0,0000	0,0001	-0,00012	-0,00060	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0196	0,0011	0,0005	0,00000	0,00007	0,00000
STORY3	C38	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00153	0,00000
STORY3	176	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00071	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00000	0,00000

STORY3	C39	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00151	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY3	179	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00071	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY3	C40	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00151	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY3	182	Min Value	0,0000	0,0000	-0,0001	-0,00007	-0,00074	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0196	0,0011	0,0001	0,00003	0,00002	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY3	183	Min Value	0,0000	0,0000	-0,0001	-0,00012	-0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	-0,0001	0,00000	0,00170	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY3	C42	Min Value	0,0000	0,0000	0,0000	-0,00013	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00151	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY3	C45	Min Value	0,0000	0,0000	0,0000	-0,00013	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0196	0,0011	0,0000	0,00000	0,00151	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY2	C2	Min Value	0,0000	0,0000	0,0000	-0,00012	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	C5	Min Value	0,0000	0,0000	0,0000	-0,00012	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	C10	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	C17	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00183	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	128	Min Value	0,0000	0,0000	-0,0001	-0,00010	0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0124	0,0006	0,0001	0,00000	0,00195	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY2	130	Min Value	0,0000	0,0000	-0,0001	-0,00006	-0,00087	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0124	0,0006	-0,0001	-0,00004	-0,00001	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY2	C25	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY2	133	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00085	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY2	C26	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY2	136	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00085	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY2	C27	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00183	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	139	Min Value	0,0000	0,0000	-0,0007	0,00000	-0,00071	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0124	0,0006	0,0001	0,00013	-0,00006	0,00000
		Max Case	EX	EY	EY	EX	EY	EY

STORY2	140	Min Value	0,0000	0,0000	0,0000	-0,00012	0,00003	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0003	0,00000	0,00114	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	C29	Min Value	0,0000	0,0000	-0,0006	-0,00006	0,00007	0,00000
		Min Case	EY	EX	EX	EX	EY	EX
		Max Value	0,0124	0,0006	0,0002	-0,00004	0,00046	0,00000
		Max Case	EX	EY	EY	EY	EX	EY
STORY2	144	Min Value	0,0000	0,0000	-0,0002	-0,00013	-0,00047	0,00000
		Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0124	0,0006	0,0001	0,00001	0,00000	0,00000
		Max Case	EX	EY	EY	EY	EY	EY
STORY2	C31	Min Value	0,0000	0,0000	0,0002	-0,00004	-0,00007	0,00000
		Min Case	EY	EX	EY	EX	EY	EX
		Max Value	0,0124	0,0006	0,0004	-0,00003	0,00034	0,00000
		Max Case	EX	EY	EX	EY	EX	EY
STORY2	147	Min Value	0,0000	0,0000	0,0000	-0,00011	-0,00004	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0003	0,00000	0,00076	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	149	Min Value	0,0000	0,0000	-0,0002	-0,00016	-0,00037	0,00000
		Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0124	0,0006	0,0002	-0,00006	0,00005	0,00000
		Max Case	EX	EY	EY	EY	EY	EY
STORY2	151	Min Value	0,0000	0,0000	0,0001	-0,00007	-0,00062	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0124	0,0006	0,0009	0,00001	0,00006	0,00000
		Max Case	EX	EY	EX	EY	EY	EY
STORY2	153	Min Value	0,0000	0,0000	0,0001	-0,00011	-0,00026	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0124	0,0006	0,0015	-0,00003	0,00005	0,00000
		Max Case	EX	EY	EX	EY	EY	EY
STORY2	C32	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00184	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY2	156	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00085	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY2	C33	Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00183	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	158	Min Value	0,0000	0,0000	-0,0013	-0,00003	-0,00042	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0124	0,0006	0,0001	0,00004	-0,00005	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY2	161	Min Value	0,0000	0,0000	-0,0006	0,00000	-0,00072	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0124	0,0006	0,0001	0,00003	-0,00006	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY2	162	Min Value	0,0000	0,0000	0,0002	-0,00004	-0,00063	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0124	0,0006	0,0002	0,00004	-0,00007	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY2	164	Min Value	0,0000	0,0000	0,0000	-0,00012	0,00003	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0003	0,00000	0,00119	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	C35	Min Value	0,0000	0,0000	-0,0006	-0,00003	0,00007	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0002	0,00002	0,00046	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY2	167	Min Value	0,0000	0,0000	-0,0001	0,00001	-0,00054	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0124	0,0006	0,0001	0,00009	0,00000	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY2	C37	Min Value	0,0000	0,0000	0,0002	-0,00004	-0,00007	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0124	0,0006	0,0006	0,00005	0,00041	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY2	171	Min Value	0,0000	0,0000	0,0000	-0,00012	-0,00003	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0124	0,0006	0,0003	0,00000	0,00113	0,00000
		Max Case	EX	EY	EY	EX	EX	EY

STORY2	173	Min Value	0,0000	0,0000	0,0001	-0,00013	-0,00070	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0124	0,0006	0,0007	0,00000	0,00006	0,00000
STORY2	C38	Max Case	EX	EY	EX	EY	EY	EY
		Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
STORY2	176	Max Value	0,0124	0,0006	0,0000	0,00000	0,00183	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00085	0,00000
STORY2	C39	Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY2	179	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00085	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0124	0,0006	0,0000	0,00000	0,00000	0,00000
STORY2	C40	Max Case	EX	EY	EX	EX	EY	EY
		Min Value	0,0000	0,0000	0,0000	-0,00011	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
STORY2	182	Max Value	0,0124	0,0006	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
		Min Value	0,0000	0,0000	-0,0001	-0,00006	-0,00087	0,00000
STORY2	183	Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0124	0,0006	0,0001	0,00004	0,00001	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY2	C42	Min Value	0,0000	0,0000	0,0000	-0,00010	-0,00001	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0124	0,0006	-0,0001	0,00000	0,00195	0,00000
STORY2	C45	Max Case	EX	EY	EX	EX	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00012	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
STORY2	C45	Max Value	0,0124	0,0006	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
STORY1	C2	Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00164	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY1	C5	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00164	0,00000
STORY1	C10	Max Case	EX	EY	EY	EX	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00009	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
STORY1	C17	Max Value	0,0047	0,0002	0,0000	0,00000	0,00164	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
		Min Value	0,0000	0,0000	0,0000	-0,00009	0,00000	0,00000
STORY1	128	Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY1	130	Min Value	0,0000	0,0000	-0,0001	-0,00004	-0,00080	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0047	0,0002	0,0000	-0,00004	-0,00001	0,00000
STORY1	C25	Max Case	EX	EY	EY	EX	EY	EY
		Min Value	0,0000	0,0000	0,0000	-0,00009	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
STORY1	133	Max Value	0,0047	0,0002	0,0000	0,00000	0,00164	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
		Min Value	0,0000	0,0000	0,0000	-0,00003	-0,00077	0,00000
STORY1	C26	Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00164	0,00000
		Max Case	EX	EY	EX	EX	EX	EY

STORY1	136	Min Value	0,0000	0,0000	0,0000	-0,00003	-0,00078	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00000	0,00000
STORY1	C27	Max Case	EX	EY	EX	EX	EY	EY
		Min Value	0,0000	0,0000	0,0000	-0,00009	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
STORY1	139	Max Value	0,0047	0,0002	0,0000	0,00000	0,00167	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
		Min Value	0,0000	0,0000	-0,0007	0,00000	-0,00062	0,00000
STORY1	140	Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0047	0,0002	0,0001	0,00012	-0,00005	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY1	144	Min Value	0,0000	0,0000	0,0000	-0,00008	0,00003	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0047	0,0002	0,0002	0,00000	0,00094	0,00000
STORY1	C29	Max Case	EX	EY	EY	EX	EX	EY
		Min Value	0,0000	0,0000	-0,0004	-0,00004	0,00007	0,00000
		Min Case	EY	EX	EX	EX	EY	EX
STORY1	147	Max Value	0,0047	0,0002	0,0000	-0,00001	0,00000	0,00000
		Max Case	EX	EY	EY	EY	EY	EY
		Min Value	0,0000	0,0000	-0,0001	-0,00009	-0,00033	0,00000
STORY1	C31	Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0047	0,0002	0,0003	-0,00003	0,00025	0,00000
		Max Case	EX	EY	EX	EY	EX	EY
STORY1	149	Min Value	0,0000	0,0000	0,0000	-0,00007	-0,00004	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0047	0,0002	0,0002	0,00000	0,00061	0,00000
STORY1	151	Max Case	EX	EY	EY	EX	EX	EY
		Min Value	0,0000	0,0000	-0,0001	-0,00016	-0,00035	0,00000
		Min Case	EY	EX	EX	EX	EX	EX
STORY1	153	Max Value	0,0047	0,0002	0,0009	0,00001	0,00005	0,00000
		Max Case	EX	EY	EX	EY	EY	EY
		Min Value	0,0000	0,0000	0,0000	-0,00011	-0,00021	0,00000
STORY1	C32	Min Case	EY	EX	EX	EX	EX	EX
		Max Value	0,0047	0,0002	0,0014	-0,00002	0,00004	0,00000
		Max Case	EX	EY	EX	EY	EY	EY
STORY1	156	Min Value	0,0000	0,0000	0,0000	-0,00009	0,00000	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00167	0,00000
STORY1	C33	Max Case	EX	EY	EX	EX	EX	EY
		Min Value	0,0000	0,0000	0,0001	-0,00003	-0,00078	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
STORY1	158	Max Value	0,0047	0,0002	0,0009	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EY	EY	EY
		Min Value	0,0000	0,0000	-0,0012	-0,00002	-0,00035	0,00000
STORY1	161	Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0047	0,0002	0,0001	0,00004	-0,00004	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY1	162	Min Value	0,0000	0,0000	-0,0006	0,00000	-0,00063	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0047	0,0002	0,0001	0,00004	-0,00005	0,00000
STORY1	164	Max Case	EX	EY	EY	EX	EY	EY
		Min Value	0,0000	0,0000	0,0001	-0,00002	-0,00057	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
STORY1	C35	Max Value	0,0047	0,0002	0,0001	0,00005	-0,00005	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
		Min Value	0,0000	0,0000	0,0000	-0,00008	0,00003	0,00000
STORY1	164	Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0047	0,0002	0,0002	0,00000	0,00098	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY1	C35	Min Value	0,0000	0,0000	-0,0004	-0,00003	0,00007	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0047	0,0002	0,0001	0,00001	0,00033	0,00000
STORY1	C35	Max Case	EX	EY	EY	EX	EX	EY

STORY1	167	Min Value	0,0000	0,0000	0,0000	-0,00001	-0,00038	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0047	0,0002	0,0000	0,00006	0,00000	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY1	C37	Min Value	0,0000	0,0000	0,0001	-0,00003	-0,00007	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0047	0,0002	0,0004	0,00004	0,00030	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY1	171	Min Value	0,0000	0,0000	0,0000	-0,00008	-0,00003	0,00000
		Min Case	EY	EX	EX	EY	EY	EX
		Max Value	0,0047	0,0002	0,0002	0,00000	0,00093	0,00000
		Max Case	EX	EY	EY	EX	EX	EY
STORY1	173	Min Value	0,0000	0,0000	0,0001	-0,00012	-0,00062	0,00000
		Min Case	EY	EX	EY	EX	EX	EX
		Max Value	0,0047	0,0002	0,0007	0,00000	0,00005	0,00000
		Max Case	EX	EY	EX	EY	EY	EY
STORY1	C38	Min Value	0,0000	0,0000	0,0000	-0,00009	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00167	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY1	176	Min Value	0,0000	0,0000	0,0000	-0,00003	-0,00078	0,00000
		Min Case	EY	EX	EX	EY	EX	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EY	EX	EY	EY
STORY1	C39	Min Value	0,0000	0,0000	0,0000	-0,00009	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00164	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY1	179	Min Value	0,0000	0,0000	0,0000	-0,00003	-0,00077	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00000	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY1	C40	Min Value	0,0000	0,0000	0,0000	-0,00009	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00164	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY1	182	Min Value	0,0000	0,0000	0,0000	-0,00004	-0,00080	0,00000
		Min Case	EY	EX	EY	EY	EX	EX
		Max Value	0,0047	0,0002	0,0001	0,00004	0,00001	0,00000
		Max Case	EX	EY	EX	EX	EY	EY
STORY1	183	Min Value	0,0000	0,0000	0,0000	-0,00007	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00181	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY1	C42	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00164	0,00000
		Max Case	EX	EY	EX	EX	EX	EY
STORY1	C45	Min Value	0,0000	0,0000	0,0000	-0,00010	0,00000	0,00000
		Min Case	EY	EX	EY	EY	EY	EX
		Max Value	0,0047	0,0002	0,0000	0,00000	0,00164	0,00000
		Max Case	EX	EY	EX	EX	EX	EY

ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KN-m Units PAGE 7
 Nopember 28, 2010 15:37

C O L U M N F O R C E E N V E L O P E S

STORY	COLUMN	ITEM	P	V2	V3	T	M2	M3
STORY5	C1	Min Value	-276,45	-60,59	-68,15	-0,001	-114,604	-121,323
		Min Case	COMB1	COMB4	COMB2	COMB6	COMB2	COMB5
		Max Value	6,59	61,11	4,49	0,002	87,800	112,022
		Max Case	EY	COMB13	EY	COMB11	COMB2	COMB12
STORY5	C2	Min Value	-266,02	-64,17	-69,38	-0,001	-116,036	-121,239
		Min Case	COMB1	COMB6	COMB2	COMB6	COMB2	EX
		Max Value	2,73	62,93	4,80	0,002	90,075	123,264
		Max Case	EY	EX	EY	COMB11	COMB10	COMB6
STORY5	C3	Min Value	-268,13	-58,84	-62,82	-0,001	-104,405	-119,591
		Min Case	COMB2	COMB14	COMB2	COMB6	COMB2	COMB3
		Max Value	4,90	62,75	4,25	0,002	82,169	115,743
		Max Case	EY	COMB3	EY	COMB11	COMB2	COMB14
STORY5	C4	Min Value	-269,10	-67,73	-68,26	-0,001	-114,505	-122,175

		Min Case	COMB1	COMB4	COMB2	COMB6	COMB2	EX
		Max Value	5,00	64,60	4,30	0,002	88,235	125,948
		Max Case	EY	EX	EY	COMB11	COMB2	COMB4
STORY5	C5	Min Value	-269,20	-65,29	-68,19	-0,001	-114,386	-123,720
		Min Case	COMB1	COMB14	COMB2	COMB6	COMB2	COMB3
		Max Value	5,02	65,87	4,30	0,002	88,129	123,455
		Max Case	EY	COMB3	EY	COMB11	COMB2	COMB14
STORY5	C6	Min Value	-268,61	-64,05	-63,01	-0,001	-104,630	-116,327
		Min Case	COMB2	COMB4	COMB2	COMB6	COMB2	EX
		Max Value	4,91	59,48	4,25	0,002	82,514	120,957
		Max Case	EY	EX	EY	COMB11	COMB2	COMB4
STORY5	C7	Min Value	-265,99	-63,48	-69,38	-0,001	-116,033	-121,241
		Min Case	COMB1	COMB4	COMB2	COMB6	COMB2	EX
		Max Value	2,73	62,93	4,80	0,002	90,064	121,427
		Max Case	EY	EX	EY	COMB11	COMB9	COMB4
STORY5	C8	Min Value	-276,33	-62,33	-68,16	-0,001	-114,622	-113,994
		Min Case	COMB1	COMB6	COMB2	COMB6	COMB2	EX
		Max Value	6,59	59,17	4,50	0,002	87,802	123,301
		Max Case	EY	EX	EY	COMB11	COMB2	COMB6
STORY5	C9	Min Value	-366,00	-70,97	0,00	-0,001	-64,597	-119,505
		Min Case	COMB2	COMB4	EX	COMB6	COMB8	EX
		Max Value	4,74	63,40	51,06	0,002	87,474	121,683
		Max Case	EY	EX	COMB8	COMB11	COMB7	COMB4
STORY5	C10	Min Value	-360,36	-64,15	-0,01	-0,001	-65,021	-120,904
		Min Case	COMB2	COMB6	EX	COMB6	COMB7	EX
		Max Value	4,19	62,81	50,54	0,002	85,078	123,232
		Max Case	EY	EX	COMB8	COMB11	COMB8	COMB6
STORY5	C11	Min Value	-352,47	-50,63	-0,49	-0,001	-61,658	-130,985
		Min Case	COMB2	COMB12	EX	COMB6	COMB8	COMB5
		Max Value	3,57	70,63	47,52	0,002	79,479	105,970
		Max Case	EY	COMB5	COMB8	COMB11	COMB8	COMB12
STORY5	C13	Min Value	-39,18	-17,73	-5,46	0,000	-9,356	-31,666
		Min Case	COMB4	COMB6	COMB9	COMB6	COMB9	COMB6
		Max Value	38,59	16,18	3,39	0,000	7,966	28,391
		Max Case	COMB5	EX	EY	COMB11	COMB9	EX
STORY5	C15	Min Value	-88,42	-8,80	-4,10	0,000	-7,060	-17,274
		Min Case	EX	COMB12	COMB9	COMB6	COMB9	COMB5
		Max Value	99,98	12,35	2,36	0,000	5,922	21,877
		Max Case	COMB6	COMB5	EY	COMB11	COMB9	COMB5
STORY5	C16	Min Value	-354,13	-68,61	0,68	-0,001	-67,100	-120,459
		Min Case	COMB2	COMB6	EX	COMB6	COMB7	EX
		Max Value	3,83	61,80	51,92	0,002	87,102	130,182
		Max Case	EY	EX	COMB7	COMB11	COMB7	COMB6
STORY5	C17	Min Value	-353,77	-59,81	-0,23	-0,001	-66,323	-129,496
		Min Case	COMB2	COMB12	EX	COMB6	COMB8	COMB5
		Max Value	3,78	68,09	51,29	0,002	86,012	117,503
		Max Case	EY	COMB5	COMB8	COMB11	COMB8	COMB12
STORY5	C19	Min Value	-86,96	-12,34	-4,14	0,000	-7,161	-21,855
		Min Case	COMB12	COMB6	COMB10	COMB6	COMB10	COMB6
		Max Value	100,53	9,87	2,39	0,000	5,952	17,255
		Max Case	COMB5	EX	EY	COMB11	COMB10	COMB6
STORY5	C21	Min Value	-39,28	-15,55	-5,49	0,000	-9,405	-26,991
		Min Case	COMB3	COMB12	COMB10	COMB6	COMB10	COMB12
		Max Value	39,05	17,75	3,40	0,000	8,004	31,698
		Max Case	COMB6	COMB5	EY	COMB11	COMB10	COMB5
STORY5	C22	Min Value	-353,16	-71,80	0,58	-0,001	-61,910	-115,531
		Min Case	COMB2	COMB6	EX	COMB6	COMB7	EX
		Max Value	3,56	57,92	47,66	0,002	79,654	132,133
		Max Case	EY	EX	COMB7	COMB11	COMB7	COMB6
STORY5	C23	Min Value	-360,31	-63,25	0,06	-0,001	-65,054	-121,136
		Min Case	COMB2	COMB4	EX	COMB6	COMB7	COMB5
		Max Value	4,19	62,82	50,56	0,002	85,111	120,760
		Max Case	EY	EX	COMB7	COMB11	COMB7	COMB12
STORY5	C24	Min Value	-366,00	-60,86	0,05	-0,001	-64,621	-119,709
		Min Case	COMB2	COMB14	EX	COMB6	COMB7	COMB3
		Max Value	4,74	69,30	51,08	0,002	87,470	120,609
		Max Case	EY	COMB3	COMB7	COMB11	COMB8	COMB14
STORY5	C25	Min Value	-359,09	-72,98	-50,15	-0,001	-84,936	-123,200
		Min Case	COMB2	COMB6	COMB9	COMB6	COMB9	EX
		Max Value	-2,47	65,06	9,71	0,002	64,020	130,774
		Max Case	EX	EX	EY	COMB11	COMB9	COMB6
STORY5	C26	Min Value	-360,97	-63,66	-50,63	-0,001	-85,164	-120,513
		Min Case	COMB2	COMB4	COMB10	COMB6	COMB9	EX
		Max Value	-0,09	62,62	10,15	0,002	65,214	122,156
		Max Case	EX	EX	EY	COMB11	COMB10	COMB4

STORY5	C27	Min Value	-358,00	-59,21	-51,29	-0,001	-86,242	-124,859
		Min Case	COMB2	COMB14	COMB10	COMB6	COMB10	COMB3
		Max Value	-1,17	64,37	10,39	0,002	66,077	116,696
		Max Case	EX	COMB3	EY	COMB11	COMB10	COMB14
STORY5	C29	Min Value	-86,49	-13,97	-1,59	0,000	-5,617	-24,800
		Min Case	COMB14	COMB4	COMB17	COMB6	COMB8	COMB4
		Max Value	100,15	11,53	3,92	0,000	6,797	19,958
		Max Case	COMB3	EX	COMB8	COMB11	COMB8	EX
STORY5	C31	Min Value	-67,94	-12,43	-1,57	0,000	-6,222	-21,632
		Min Case	EX	COMB14	COMB17	COMB6	COMB8	COMB3
		Max Value	92,23	15,59	4,23	0,000	7,193	27,781
		Max Case	COMB4	COMB3	COMB8	COMB11	COMB8	COMB3
STORY5	C32	Min Value	-362,23	-69,05	-48,68	-0,001	-80,112	-116,214
		Min Case	COMB2	COMB4	COMB10	COMB6	COMB9	EX
		Max Value	2,92	58,93	10,49	0,002	64,589	122,641
		Max Case	EX	EX	EY	COMB11	COMB10	COMB4
STORY5	C33	Min Value	-382,33	-61,66	-52,45	-0,001	-84,864	-121,262
		Min Case	COMB2	COMB6	COMB10	COMB6	COMB10	EX
		Max Value	1,13	64,96	10,50	0,002	70,901	129,117
		Max Case	EX	COMB11	EY	COMB11	COMB10	COMB6
STORY5	C35	Min Value	-83,32	-14,28	-1,53	0,000	-5,451	-25,372
		Min Case	COMB14	COMB4	COMB18	COMB6	COMB7	COMB4
		Max Value	113,27	11,42	3,83	0,000	6,700	19,884
		Max Case	COMB3	EX	COMB7	COMB11	COMB7	COMB4
STORY5	C37	Min Value	-89,27	-10,84	-1,59	0,000	-5,445	-20,902
		Min Case	EX	COMB14	COMB18	COMB6	COMB7	COMB3
		Max Value	100,08	14,98	3,81	0,000	6,628	26,582
		Max Case	COMB4	COMB3	COMB7	COMB11	COMB7	COMB3
STORY5	C38	Min Value	-357,82	-65,78	-51,25	-0,001	-86,186	-118,597
		Min Case	COMB2	COMB4	COMB9	COMB6	COMB9	EX
		Max Value	1,60	60,42	10,39	0,002	66,026	126,448
		Max Case	EX	EX	EY	COMB11	COMB9	COMB4
STORY5	C39	Min Value	-360,96	-63,35	-50,64	-0,001	-85,178	-120,543
		Min Case	COMB2	COMB6	COMB10	COMB6	COMB10	EX
		Max Value	0,04	62,63	10,15	0,002	65,218	121,038
		Max Case	EX	EX	EY	COMB11	COMB10	COMB6
STORY5	C40	Min Value	-359,17	-62,02	-50,17	-0,001	-84,950	-128,611
		Min Case	COMB2	COMB12	COMB10	COMB6	COMB10	COMB5
		Max Value	2,44	71,20	9,71	0,002	64,043	120,909
		Max Case	EX	COMB5	EY	COMB11	COMB10	COMB12
STORY5	C41	Min Value	-267,25	-68,01	0,21	-0,001	-87,977	-120,561
		Min Case	COMB1	COMB6	EX	COMB6	COMB2	EX
		Max Value	-0,20	62,99	68,02	0,002	114,045	127,210
		Max Case	EX	EX	COMB2	COMB11	COMB2	COMB6
STORY5	C42	Min Value	-266,78	-63,54	0,00	-0,001	-90,163	-120,805
		Min Case	COMB1	COMB4	EX	COMB6	COMB7	EX
		Max Value	0,00	62,74	69,42	0,002	116,050	121,731
		Max Case	EX	EX	COMB2	COMB11	COMB2	COMB4
STORY5	C43	Min Value	-268,97	-65,66	0,32	-0,001	-88,255	-123,818
		Min Case	COMB1	COMB12	EX	COMB6	COMB2	COMB5
		Max Value	1,34	66,09	68,25	0,002	114,460	123,841
		Max Case	EX	COMB5	COMB2	COMB11	COMB2	COMB12
STORY5	C44	Min Value	-276,98	-55,30	0,51	-0,001	-87,826	-122,337
		Min Case	COMB1	COMB14	EX	COMB6	COMB2	COMB3
		Max Value	7,47	60,65	65,48	0,002	106,664	107,125
		Max Case	EX	COMB3	COMB2	COMB11	COMB2	COMB14
STORY5	C45	Min Value	-285,70	-72,03	0,27	-0,001	-97,320	-122,500
		Min Case	COMB2	COMB4	EX	COMB6	COMB2	EX
		Max Value	0,62	64,75	70,89	0,002	113,218	139,074
		Max Case	EX	EX	COMB2	COMB11	COMB2	COMB4
STORY5	C46	Min Value	-268,96	-67,99	-0,33	-0,001	-88,243	-122,708
		Min Case	COMB1	COMB6	EX	COMB6	COMB2	COMB11
		Max Value	-1,52	65,04	68,25	0,002	114,453	126,113
		Max Case	EX	EX	COMB2	COMB11	COMB2	COMB6
STORY5	C47	Min Value	-266,79	-63,71	0,02	-0,001	-90,165	-120,799
		Min Case	COMB1	COMB6	EX	COMB6	COMB7	EX
		Max Value	0,00	62,73	69,42	0,002	116,056	122,050
		Max Case	EX	EX	COMB2	COMB11	COMB2	COMB6
STORY5	C48	Min Value	-267,28	-63,63	-0,19	-0,001	-87,986	-125,066
		Min Case	COMB1	COMB12	EX	COMB6	COMB2	COMB5
		Max Value	0,16	66,23	68,03	0,002	114,057	121,558
		Max Case	EX	COMB5	COMB2	COMB11	COMB2	COMB12
STORY4	C1	Min Value	-702,59	-125,73	-50,28	-0,001	-85,335	-199,371
		Min Case	COMB2	COMB4	COMB2	EX	COMB2	EX
		Max Value	15,11	119,72	3,41	0,001	64,000	208,016
		Max Case	EY	EX	EY	COMB12	COMB2	COMB4

STORY4	C2	Min Value	-697,75	-121,20	-50,48	-0,001	-85,781	-200,333
		Min Case	COMB2	COMB14	COMB2	EX	COMB2	COMB3
		Max Value	6,76	121,38	3,55	0,001	64,138	199,553
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB14
STORY4	C3	Min Value	-694,37	-116,33	-45,12	-0,001	-76,911	-201,600
		Min Case	COMB2	COMB14	COMB2	EX	COMB2	COMB3
		Max Value	11,17	120,86	3,30	0,001	57,090	194,790
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB14
STORY4	C4	Min Value	-700,00	-124,93	-50,10	-0,001	-85,112	-203,150
		Min Case	COMB2	COMB4	COMB2	EX	COMB2	EX
		Max Value	11,57	123,43	3,36	0,001	63,675	205,281
		Max Case	EY	EX	EY	COMB12	COMB2	COMB4
STORY4	C5	Min Value	-700,06	-123,47	-50,07	-0,001	-85,070	-205,182
		Min Case	COMB2	COMB14	COMB2	EX	COMB2	COMB3
		Max Value	11,60	124,55	3,36	0,001	63,626	202,735
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB14
STORY4	C6	Min Value	-694,87	-120,98	-45,16	-0,001	-77,008	-196,243
		Min Case	COMB2	COMB4	COMB2	EX	COMB2	EX
		Max Value	11,18	117,17	3,30	0,001	57,125	201,400
		Max Case	EY	EX	EY	COMB12	COMB2	COMB4
STORY4	C7	Min Value	-697,70	-121,60	-50,48	-0,001	-85,780	-199,854
		Min Case	COMB2	COMB6	COMB2	EX	COMB2	EX
		Max Value	6,76	121,26	3,56	0,001	64,141	200,232
		Max Case	EY	EX	EY	COMB12	COMB2	COMB6
STORY4	C8	Min Value	-702,44	-118,23	-50,30	-0,001	-85,352	-208,134
		Min Case	COMB2	COMB14	COMB2	EX	COMB2	COMB3
		Max Value	15,10	125,52	3,41	0,001	64,025	196,587
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB14
STORY4	C9	Min Value	-894,76	-136,86	-0,23	-0,001	-54,196	-203,903
		Min Case	COMB2	COMB4	RAIN	EX	COMB7	EX
		Max Value	12,99	123,93	42,16	0,001	71,009	221,939
		Max Case	EY	EX	COMB7	COMB12	COMB7	COMB4
STORY4	C10	Min Value	-913,62	-121,23	-0,24	-0,001	-51,169	-200,694
		Min Case	COMB2	COMB14	RAIN	EX	COMB7	COMB3
		Max Value	11,47	121,55	39,92	0,001	67,405	199,627
		Max Case	EY	COMB3	COMB7	COMB12	COMB7	COMB14
STORY4	C11	Min Value	-883,44	-108,85	-0,61	-0,001	-47,521	-206,800
		Min Case	COMB2	COMB12	EX	EX	COMB8	COMB5
		Max Value	10,05	124,88	37,23	0,001	63,045	185,518
		Max Case	EY	COMB5	COMB8	COMB12	COMB8	COMB12
STORY4	C13-2	Min Value	-73,10	-31,73	-5,06	0,000	-9,049	-56,393
		Min Case	COMB4	COMB6	COMB9	EX	COMB9	COMB6
		Max Value	27,35	29,26	2,89	0,000	6,983	51,895
		Max Case	EX	EX	EY	COMB12	COMB9	EX
STORY4	C15-2	Min Value	-126,58	-20,79	-3,97	0,000	-7,124	-36,515
		Min Case	COMB3	COMB12	COMB9	EX	COMB9	COMB12
		Max Value	62,26	25,76	2,17	0,000	5,452	45,484
		Max Case	COMB14	COMB5	EY	COMB12	COMB9	COMB5
STORY4	C16	Min Value	-902,94	-120,46	-0,23	-0,001	-52,049	-196,583
		Min Case	COMB2	COMB6	RAIN	EX	COMB7	EX
		Max Value	10,79	117,57	40,74	0,001	68,935	200,244
		Max Case	EY	EX	COMB7	COMB12	COMB7	COMB6
STORY4	C17	Min Value	-902,64	-116,68	-0,23	-0,001	-51,416	-201,804
		Min Case	COMB2	COMB12	RAIN	EX	COMB8	COMB5
		Max Value	10,74	121,46	40,28	0,001	68,205	195,008
		Max Case	EY	COMB5	COMB8	COMB12	COMB8	COMB12
STORY4	C19-2	Min Value	-126,74	-25,62	-3,99	0,000	-7,118	-45,233
		Min Case	COMB4	COMB6	COMB10	EX	COMB10	COMB6
		Max Value	82,95	22,30	2,20	0,000	5,520	39,198
		Max Case	EX	EX	EY	COMB12	COMB10	EX
STORY4	C21-2	Min Value	-73,95	-28,17	-5,07	0,000	-9,070	-49,952
		Min Case	COMB3	COMB12	COMB10	EX	COMB10	COMB12
		Max Value	7,81	31,87	2,90	0,000	7,013	56,631
		Max Case	COMB14	COMB5	EY	COMB12	COMB10	COMB5
STORY4	C22	Min Value	-884,10	-124,98	-0,22	-0,001	-47,563	-192,560
		Min Case	COMB2	COMB6	RAIN	EX	COMB7	EX
		Max Value	11,82	114,15	37,27	0,001	63,125	206,574
		Max Case	EX	EX	COMB7	COMB12	COMB7	COMB6
STORY4	C23	Min Value	-913,56	-121,77	-0,24	-0,001	-51,147	-200,031
		Min Case	COMB2	COMB4	RAIN	EX	COMB7	EX
		Max Value	11,47	121,34	39,92	0,001	67,423	200,589
		Max Case	EY	EX	COMB7	COMB12	COMB7	COMB4
STORY4	C24	Min Value	-894,80	-117,14	-1,09	-0,001	-54,185	-222,011
		Min Case	COMB2	COMB14	EX	EX	COMB8	COMB3
		Max Value	12,99	136,62	42,15	0,001	71,003	194,059
		Max Case	EY	COMB3	COMB8	COMB12	COMB8	COMB14

STORY4	C25	Min Value	-896,71	-130,60	-40,15	-0,001	-67,766	-202,876
		Min Case	COMB2	COMB6	COMB9	EX	COMB9	EX
		Max Value	-6,34	123,22	7,49	0,001	51,480	213,140
STORY4	C26	Max Case	EX	EX	EY	COMB12	COMB9	COMB6
		Min Value	-913,23	-121,31	-39,87	-0,001	-67,358	-200,497
		Min Case	COMB2	COMB14	COMB10	EX	COMB9	COMB3
STORY4	C27	Max Value	0,14	121,42	7,72	0,001	51,051	199,835
		Max Case	EX	COMB3	EY	COMB12	COMB10	COMB14
		Min Value	-909,24	-115,89	-40,41	-0,001	-68,327	-197,902
STORY4	C29-2	Min Case	COMB2	COMB14	COMB10	EX	COMB10	COMB3
		Max Value	-7,33	118,24	7,91	0,001	51,683	194,290
		Max Case	EX	COMB3	EY	COMB12	COMB10	COMB14
STORY4	C31-2	Min Value	-125,99	-27,38	-1,60	0,000	-5,316	-48,411
		Min Case	COMB6	COMB4	COMB17	EX	COMB8	COMB4
		Max Value	81,77	24,03	3,85	0,000	6,901	42,318
STORY4	C32	Max Case	EX	EX	COMB8	COMB12	COMB8	EX
		Min Value	-95,40	-24,63	-1,50	0,000	-5,452	-43,491
		Min Case	COMB5	COMB14	COMB17	EX	COMB8	COMB14
STORY4	C33	Max Value	42,23	29,50	4,00	0,000	7,222	52,324
		Max Case	COMB12	COMB3	COMB8	COMB12	COMB8	COMB3
		Min Value	-878,29	-129,94	-36,66	-0,001	-62,286	-194,645
STORY4	C35-2	Min Case	COMB2	COMB4	COMB9	EX	COMB9	EX
		Max Value	9,19	115,82	8,01	0,001	46,595	213,729
		Max Case	EX	EX	EY	COMB12	COMB9	COMB4
STORY4	C37-2	Min Value	-905,76	-113,07	-37,59	-0,001	-64,189	-213,621
		Min Case	COMB2	COMB14	COMB10	EX	COMB10	COMB3
		Max Value	-1,84	129,48	7,97	0,001	47,439	189,758
STORY4	C38	Max Case	EX	COMB3	EY	COMB12	COMB10	COMB14
		Min Value	-125,59	-27,78	-1,42	0,000	-5,214	-49,155
		Min Case	COMB6	COMB4	COMB18	EX	COMB7	COMB4
STORY4	C39	Max Value	83,48	23,95	3,72	0,000	6,582	42,204
		Max Case	EX	EX	COMB7	COMB12	COMB7	EX
		Min Value	-128,94	-22,93	-1,60	0,000	-5,206	-40,384
STORY4	C40	Min Case	COMB5	COMB14	COMB18	EX	COMB7	COMB14
		Max Value	61,96	28,51	3,77	0,000	6,736	50,441
		Max Case	COMB12	COMB3	COMB7	COMB12	COMB7	COMB3
STORY4	C41	Min Value	-908,97	-118,35	-40,39	-0,001	-68,297	-195,317
		Min Case	COMB2	COMB4	COMB9	EX	COMB9	EX
		Max Value	8,07	116,45	7,91	0,001	51,652	197,668
STORY4	C42	Max Case	EX	EX	EY	COMB12	COMB9	COMB4
		Min Value	-913,22	-121,67	-39,87	-0,001	-67,384	-200,068
		Min Case	COMB2	COMB6	COMB10	EX	COMB10	EX
STORY4	C43	Max Value	-0,24	121,34	7,73	0,001	51,045	200,429
		Max Case	EX	EX	EY	COMB12	COMB10	COMB6
		Min Value	-896,82	-119,30	-40,17	-0,001	-67,793	-213,173
STORY4	C44	Min Case	COMB2	COMB12	COMB10	EX	COMB10	COMB5
		Max Value	6,26	130,33	7,49	0,001	51,513	197,057
		Max Case	EX	COMB5	EY	COMB12	COMB10	COMB12
STORY4	C45	Min Value	-697,06	-123,51	-0,33	-0,001	-63,467	-200,603
		Min Case	COMB2	COMB6	RAIN	EX	COMB2	EX
		Max Value	-1,36	121,16	49,92	0,001	84,801	203,790
STORY4	C46	Max Case	EX	COMB11	COMB2	COMB12	COMB2	COMB6
		Min Value	-698,06	-121,39	-0,35	-0,001	-64,195	-199,991
		Min Case	COMB2	COMB6	RAIN	EX	COMB2	COMB3
STORY4	C47	Max Value	-0,11	121,26	50,50	0,001	85,805	199,979
		Max Case	EX	EX	COMB2	COMB12	COMB2	COMB14
		Min Value	-699,43	-123,83	-0,33	-0,001	-63,713	-205,742
STORY4	C48	Min Case	COMB2	COMB12	RAIN	EX	COMB2	COMB5
		Max Value	6,22	124,97	50,10	0,001	85,094	203,255
		Max Case	EX	COMB5	COMB2	COMB12	COMB2	COMB12
STORY4	C49	Min Value	-700,55	-119,30	-0,33	-0,001	-56,141	-195,086
		Min Case	COMB2	COMB6	RAIN	EX	COMB2	EX
		Max Value	13,66	116,00	44,68	0,001	76,571	200,356
STORY4	C50	Max Case	EX	EX	COMB2	COMB12	COMB2	COMB6
		Min Value	-708,13	-123,04	-0,33	-0,001	-57,225	-209,931
		Min Case	COMB2	COMB12	RAIN	EX	COMB2	COMB5
STORY4	C51	Max Value	5,10	127,22	45,97	0,001	79,316	201,505
		Max Case	EX	COMB5	COMB2	COMB12	COMB2	COMB12
		Min Value	-699,41	-125,32	-0,33	-0,001	-63,707	-203,704
STORY4	C52	Min Case	COMB2	COMB6	RAIN	EX	COMB2	EX
		Max Value	-6,52	123,82	50,10	0,001	85,088	205,812
		Max Case	RAIN	EX	COMB2	COMB12	COMB2	COMB6
STORY4	C53	Min Value	-698,07	-121,39	-0,35	-0,001	-64,191	-200,032
		Min Case	COMB2	COMB6	RAIN	EX	COMB2	COMB3
		Max Value	0,08	121,26	50,50	0,001	85,806	199,963
STORY4	C54	Max Case	EX	EX	COMB2	COMB12	COMB2	COMB14

STORY4	C48	Min Value	-697,10	-121,31	-0,33	-0,001	-63,464	-203,811
		Min Case	COMB2	COMB12	RAIN	EX	COMB2	COMB5
		Max Value	1,26	123,23	49,92	0,001	84,803	200,456
		Max Case	EX	COMB5	COMB2	COMB12	COMB2	COMB12
STORY3	C1	Min Value	-1142,93	-192,06	-65,14	-0,006	-108,341	-289,073
		Min Case	COMB2	COMB4	COMB2	EX	COMB9	COMB4
		Max Value	23,60	186,80	5,48	0,006	85,868	281,349
		Max Case	EY	EX	EY	COMB12	COMB2	COMB4
STORY3	C2	Min Value	-1142,02	-193,44	-65,49	-0,006	-108,038	-291,919
		Min Case	COMB2	COMB6	COMB2	EX	COMB2	COMB6
		Max Value	11,18	193,17	5,69	0,006	86,458	291,461
		Max Case	EY	EX	EY	COMB12	COMB2	EX
STORY3	C3	Min Value	-1134,93	-182,13	-59,03	-0,006	-98,271	-274,427
		Min Case	COMB2	COMB14	COMB2	EX	COMB10	COMB3
		Max Value	17,71	186,36	5,29	0,006	77,975	279,051
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB3
STORY3	C4	Min Value	-1145,81	-195,75	-65,06	-0,006	-107,433	-295,704
		Min Case	COMB2	COMB4	COMB2	EX	COMB2	COMB4
		Max Value	18,54	195,19	5,32	0,006	85,806	294,600
		Max Case	EY	COMB13	EY	COMB12	COMB2	COMB13
STORY3	C5	Min Value	-1145,90	-195,42	-65,03	-0,006	-107,373	-295,030
		Min Case	COMB2	COMB14	COMB2	EX	COMB2	COMB14
		Max Value	18,59	195,03	5,32	0,006	85,777	294,399
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB3
STORY3	C6	Min Value	-1135,45	-186,64	-59,13	-0,006	-98,397	-279,626
		Min Case	COMB2	COMB4	COMB2	EX	COMB9	COMB4
		Max Value	20,21	182,63	5,29	0,006	78,118	274,704
		Max Case	EX	EX	EY	COMB12	COMB2	COMB4
STORY3	C7	Min Value	-1141,96	-193,46	-65,49	-0,006	-108,038	-292,021
		Min Case	COMB2	COMB6	COMB2	EX	COMB2	COMB6
		Max Value	11,19	193,17	5,69	0,006	86,460	291,461
		Max Case	EY	EX	EY	COMB12	COMB2	EX
STORY3	C8	Min Value	-1142,75	-186,54	-65,15	-0,006	-108,382	-280,870
		Min Case	COMB2	COMB14	COMB2	EX	COMB10	COMB3
		Max Value	23,59	191,62	5,48	0,006	85,878	288,247
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB3
STORY3	C9	Min Value	-1439,12	-208,21	0,05	-0,006	-71,951	-316,616
		Min Case	COMB2	COMB4	RAIN	EX	COMB7	COMB4
		Max Value	22,44	194,90	56,62	0,006	96,224	301,766
		Max Case	EY	EX	COMB7	COMB12	COMB7	COMB4
STORY3	C10	Min Value	-1479,09	-193,44	0,05	-0,006	-68,536	-291,924
		Min Case	COMB2	COMB6	RAIN	EX	COMB7	COMB6
		Max Value	20,08	193,16	53,85	0,006	91,413	291,467
		Max Case	EY	EX	COMB7	COMB12	COMB7	EX
STORY3	C11	Min Value	-1429,30	-171,38	-1,16	-0,006	-64,494	-280,781
		Min Case	COMB2	COMB12	EX	EX	COMB8	COMB5
		Max Value	17,34	190,84	50,81	0,006	86,413	286,009
		Max Case	EY	COMB5	COMB8	COMB12	COMB8	COMB5
STORY3	C12	Min Value	-110,35	-38,95	-5,00	0,000	-8,881	-69,440
		Min Case	COMB8	COMB6	COMB9	EX	COMB9	COMB6
		Max Value	1,07	36,23	2,83	0,000	6,974	64,504
		Max Case	EX	EX	EY	COMB12	COMB9	EX
STORY3	C14	Min Value	-114,25	-27,54	-3,92	0,000	-6,928	-49,106
		Min Case	COMB8	COMB12	COMB9	EX	COMB9	COMB12
		Max Value	6,94	32,67	2,11	0,000	5,490	58,270
		Max Case	EX	COMB5	EY	COMB12	COMB9	COMB5
STORY3	C16	Min Value	-1465,87	-186,52	0,05	-0,006	-70,335	-278,925
		Min Case	COMB2	COMB6	RAIN	EX	COMB7	COMB6
		Max Value	18,54	183,46	55,21	0,006	93,653	275,040
		Max Case	EY	EX	COMB7	COMB12	COMB7	COMB6
STORY3	C17	Min Value	-1465,12	-183,45	-0,33	-0,006	-69,667	-276,908
		Min Case	COMB2	COMB12	EX	EX	COMB8	COMB5
		Max Value	18,46	187,94	54,70	0,006	92,781	281,287
		Max Case	EY	COMB5	COMB8	COMB12	COMB8	COMB5
STORY3	C18	Min Value	-114,23	-32,52	-3,90	0,000	-6,907	-57,995
		Min Case	COMB7	COMB6	COMB10	EX	COMB10	COMB6
		Max Value	-0,17	29,00	2,13	0,000	5,445	51,695
		Max Case	RAIN	EX	EY	COMB12	COMB10	EX
STORY3	C20	Min Value	-111,16	-35,13	-5,01	0,000	-8,890	-62,528
		Min Case	COMB7	COMB12	COMB10	EX	COMB10	COMB12
		Max Value	-0,15	39,10	2,83	0,000	6,980	69,679
		Max Case	RAIN	COMB5	EY	COMB12	COMB10	COMB5
STORY3	C22	Min Value	-1429,92	-191,11	0,04	-0,006	-64,606	-286,570
		Min Case	COMB2	COMB6	RAIN	EX	COMB7	COMB6
		Max Value	29,22	177,77	50,89	0,006	86,547	281,039
		Max Case	EX	EX	COMB7	COMB12	COMB7	COMB6

STORY3	C23	Min Value	-1479,03	-193,43	0,01	-0,006	-68,500	-292,028
		Min Case	COMB2	COMB6	EX	EX	COMB8	COMB6
		Max Value	20,08	193,16	53,84	0,006	91,401	291,468
		Max Case	EY	EX	COMB7	COMB12	COMB7	EX
STORY3	C24	Min Value	-1439,17	-188,36	-1,84	-0,006	-71,919	-301,230
		Min Case	COMB2	COMB14	EX	EX	COMB8	COMB3
		Max Value	22,45	207,73	56,60	0,006	96,193	315,713
		Max Case	EY	COMB3	COMB8	COMB12	COMB8	COMB3
STORY3	C25	Min Value	-1450,73	-201,49	-54,03	-0,006	-91,801	-305,077
		Min Case	COMB2	COMB6	COMB9	EX	COMB9	COMB6
		Max Value	-8,59	194,11	11,51	0,006	68,678	293,354
		Max Case	EX	EX	EY	COMB12	COMB9	COMB6
STORY3	C26	Min Value	-1478,23	-193,36	-53,84	-0,006	-91,393	-291,823
		Min Case	COMB2	COMB6	COMB10	EX	COMB10	COMB6
		Max Value	0,47	193,09	11,79	0,006	68,500	291,363
		Max Case	EX	EX	EY	COMB12	COMB10	EX
STORY3	C27	Min Value	-1475,21	-181,61	-54,66	-0,006	-92,765	-271,304
		Min Case	COMB2	COMB14	COMB10	EX	COMB10	COMB6
		Max Value	-9,92	183,12	12,10	0,006	69,582	273,190
		Max Case	RAIN	COMB3	EY	COMB12	COMB10	COMB11
STORY3	C28	Min Value	-114,69	-34,27	-1,54	0,000	-5,290	-61,087
		Min Case	COMB9	COMB4	COMB17	EX	COMB8	COMB4
		Max Value	33,35	30,71	3,77	0,000	6,669	54,699
		Max Case	EY	EX	COMB8	COMB12	COMB8	EX
STORY3	C30	Min Value	-108,65	-31,48	-1,45	0,000	-5,572	-56,099
		Min Case	COMB10	COMB14	COMB17	EX	COMB8	COMB14
		Max Value	31,58	36,64	3,94	0,000	6,921	65,302
		Max Case	EY	COMB3	COMB8	COMB12	COMB8	COMB3
STORY3	C32	Min Value	-1407,97	-195,94	-50,46	-0,006	-85,785	-294,860
		Min Case	COMB2	COMB4	COMB9	EX	COMB9	COMB4
		Max Value	24,40	180,21	12,23	0,006	64,069	287,089
		Max Case	EX	EX	EY	COMB12	COMB9	COMB4
STORY3	C33	Min Value	-1444,26	-180,00	-52,25	-0,006	-88,579	-286,135
		Min Case	COMB2	COMB14	COMB10	EX	COMB10	COMB3
		Max Value	-9,80	195,43	12,20	0,006	66,590	294,282
		Max Case	RAIN	COMB3	EY	COMB12	COMB10	COMB3
STORY3	C34	Min Value	-114,98	-34,71	-1,37	0,000	-4,990	-61,870
		Min Case	COMB9	COMB4	COMB18	EX	COMB7	COMB4
		Max Value	31,71	30,68	3,60	0,000	6,409	54,666
		Max Case	EY	EX	COMB7	COMB12	COMB7	EX
STORY3	C36	Min Value	-118,21	-29,69	-1,53	0,000	-5,160	-52,909
		Min Case	COMB9	COMB14	COMB18	EX	COMB7	COMB14
		Max Value	33,64	35,40	3,69	0,000	6,527	63,055
		Max Case	EY	COMB3	COMB7	COMB12	COMB7	COMB3
STORY3	C38	Min Value	-1474,79	-183,42	-54,63	-0,006	-92,716	-273,710
		Min Case	COMB2	COMB4	COMB9	EX	COMB9	COMB4
		Max Value	23,23	181,54	12,10	0,006	69,541	271,040
		Max Case	EX	EX	EY	COMB12	COMB9	COMB4
STORY3	C39	Min Value	-1478,23	-193,38	-53,82	-0,006	-91,387	-291,921
		Min Case	COMB2	COMB6	COMB10	EX	COMB10	COMB6
		Max Value	-0,65	193,09	11,79	0,006	68,465	291,367
		Max Case	EX	EX	EY	COMB12	COMB9	EX
STORY3	C40	Min Value	-1450,85	-190,55	-54,06	-0,006	-91,853	-292,720
		Min Case	COMB2	COMB12	COMB10	EX	COMB10	COMB5
		Max Value	8,44	200,93	11,52	0,006	68,717	304,053
		Max Case	EX	COMB5	EY	COMB12	COMB10	COMB5
STORY3	C41	Min Value	-1141,95	-192,44	0,11	-0,006	-85,535	-289,608
		Min Case	COMB2	COMB6	RAIN	EX	COMB2	COMB6
		Max Value	1,16	190,71	64,85	0,006	107,057	286,753
		Max Case	EX	COMB11	COMB2	COMB12	COMB2	COMB11
STORY3	C42	Min Value	-1141,99	-193,27	0,04	-0,006	-86,516	-291,730
		Min Case	COMB2	COMB6	EX	EX	COMB2	COMB6
		Max Value	-0,27	193,01	65,52	0,006	108,080	291,238
		Max Case	EX	EX	COMB2	COMB12	COMB2	EX
STORY3	C43	Min Value	-1145,01	-195,84	0,11	-0,006	-85,803	-295,760
		Min Case	COMB2	COMB12	RAIN	EX	COMB2	COMB12
		Max Value	9,80	195,56	65,05	0,006	107,410	295,288
		Max Case	EX	COMB5	COMB2	COMB12	COMB2	COMB5
STORY3	C44	Min Value	-1137,89	-181,81	0,11	-0,006	-78,501	-271,505
		Min Case	COMB2	COMB6	RAIN	EX	COMB2	COMB6
		Max Value	27,81	181,17	59,38	0,006	99,631	270,056
		Max Case	EX	COMB11	COMB2	COMB12	COMB7	COMB11
STORY3	C45	Min Value	-1145,24	-196,26	0,11	-0,006	-82,283	-296,196
		Min Case	COMB2	COMB12	RAIN	EX	COMB2	COMB12
		Max Value	7,77	195,86	62,10	0,006	102,509	296,154
		Max Case	EX	COMB5	COMB2	COMB12	COMB7	COMB5

STORY3	C46	Min Value	-1145,03	-196,22	-0,47	-0,006	-85,796	-296,481
		Min Case	COMB2	COMB6	EX	EX	COMB2	COMB6
		Max Value	-6,51	195,65	65,05	0,006	107,403	295,369
		Max Case	RAIN	COMB11	COMB2	COMB12	COMB2	COMB11
STORY3	C47	Min Value	-1141,99	-193,31	0,01	-0,006	-86,515	-291,761
		Min Case	COMB2	COMB6	EX	EX	COMB2	COMB6
		Max Value	0,22	193,01	65,52	0,006	108,081	291,237
		Max Case	EX	EX	COMB2	COMB12	COMB2	EX
STORY3	C48	Min Value	-1141,97	-191,02	-0,27	-0,006	-85,536	-287,335
		Min Case	COMB2	COMB12	EX	EX	COMB2	COMB12
		Max Value	-1,33	191,87	64,85	0,006	107,060	288,560
		Max Case	EX	COMB5	COMB2	COMB12	COMB2	COMB5
STORY2	C1	Min Value	-1584,19	-225,34	-62,66	-0,008	-118,886	-430,861
		Min Case	COMB2	COMB4	COMB2	COMB5	COMB2	COMB4
		Max Value	31,18	222,43	3,58	0,008	67,210	426,990
		Max Case	EY	COMB13	EY	COMB12	COMB2	COMB13
STORY2	C2	Min Value	-1586,04	-229,31	-62,71	-0,008	-118,970	-439,291
		Min Case	COMB2	COMB6	COMB2	COMB5	COMB2	COMB6
		Max Value	15,52	229,08	3,72	0,008	67,283	438,728
		Max Case	EY	EX	EY	COMB12	COMB2	EX
STORY2	C3	Min Value	-1575,92	-218,49	-56,52	-0,008	-107,263	-419,994
		Min Case	COMB2	COMB14	COMB2	COMB5	COMB2	COMB14
		Max Value	23,78	219,96	3,45	0,008	60,595	421,034
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB3
STORY2	C4	Min Value	-1592,11	-230,13	-62,36	-0,008	-118,232	-440,167
		Min Case	COMB2	COMB12	COMB2	COMB5	COMB2	COMB12
		Max Value	25,15	232,58	3,52	0,008	66,969	446,392
		Max Case	EY	COMB5	EY	COMB12	COMB2	COMB5
STORY2	C5	Min Value	-1592,23	-232,96	-62,33	-0,008	-118,183	-447,323
		Min Case	COMB2	COMB6	COMB2	COMB5	COMB2	COMB6
		Max Value	25,21	230,35	3,52	0,008	66,927	441,323
		Max Case	EY	EX	EY	COMB12	COMB2	EX
STORY2	C6	Min Value	-1576,45	-220,25	-56,61	-0,008	-107,435	-421,771
		Min Case	COMB2	COMB4	COMB2	COMB5	COMB2	COMB4
		Max Value	36,28	218,17	3,45	0,008	60,691	419,234
		Max Case	EX	COMB13	EY	COMB12	COMB2	COMB13
STORY2	C7	Min Value	-1585,97	-229,39	-62,71	-0,008	-118,970	-439,392
		Min Case	COMB2	COMB6	COMB2	COMB5	COMB2	COMB6
		Max Value	15,53	229,08	3,72	0,008	67,285	438,729
		Max Case	EY	EX	EY	COMB12	COMB2	EX
STORY2	C8	Min Value	-1583,99	-222,84	-62,67	-0,008	-118,897	-427,920
		Min Case	COMB2	COMB14	COMB2	COMB5	COMB2	COMB14
		Max Value	31,17	224,90	3,58	0,008	67,222	429,841
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB3
STORY2	C9	Min Value	-1984,76	-241,31	-0,02	-0,008	-53,909	-460,531
		Min Case	COMB2	COMB4	RAIN	COMB5	COMB7	COMB4
		Max Value	32,01	230,67	53,23	0,008	104,185	441,888
		Max Case	EY	EX	COMB7	COMB12	COMB7	EX
STORY2	C10	Min Value	-2044,40	-229,29	-0,02	-0,008	-50,629	-439,225
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB7	COMB6
		Max Value	28,99	229,06	50,22	0,008	98,516	438,666
		Max Case	EY	EX	COMB7	COMB12	COMB7	EX
STORY2	C11	Min Value	-1976,06	-208,20	-1,22	-0,008	-47,506	-400,884
		Min Case	COMB2	COMB12	EX	COMB5	COMB8	COMB12
		Max Value	24,78	223,80	47,29	0,008	92,951	428,506
		Max Case	EY	COMB5	COMB8	COMB12	COMB8	COMB5
STORY2	C12	Min Value	-183,02	-41,69	-4,38	0,000	-7,717	-74,587
		Min Case	COMB7	COMB6	COMB9	COMB5	COMB9	COMB6
		Max Value	0,82	38,87	2,20	0,000	6,176	69,556
		Max Case	COMB18	EX	EY	COMB12	COMB9	EX
STORY2	C14	Min Value	-310,90	-31,66	-3,48	0,000	-6,229	-57,460
		Min Case	COMB4	COMB12	COMB9	COMB5	COMB9	COMB12
		Max Value	167,53	36,60	1,65	0,000	4,796	66,172
		Max Case	EX	COMB5	EY	COMB12	COMB9	COMB5
STORY2	C16	Min Value	-2030,63	-218,44	-0,02	-0,008	-51,769	-418,149
		Min Case	COMB2	COMB14	RAIN	COMB5	COMB7	COMB14
		Max Value	34,10	218,08	51,06	0,008	99,885	418,913
		Max Case	EX	COMB3	COMB7	COMB12	COMB7	COMB3
STORY2	C17	Min Value	-2029,28	-219,22	-0,31	-0,008	-51,302	-421,166
		Min Case	COMB2	COMB4	EX	COMB5	COMB8	COMB4
		Max Value	26,39	219,67	50,70	0,008	99,286	420,189
		Max Case	EY	COMB13	COMB8	COMB12	COMB8	COMB13
STORY2	C18	Min Value	-316,96	-36,49	-3,46	0,000	-6,184	-66,003
		Min Case	COMB3	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	110,34	33,06	1,67	0,000	4,786	59,952
		Max Case	COMB14	EX	EY	COMB12	COMB10	EX

STORY2	C20	Min Value	-182,36	-37,75	-4,38	0,000	-7,715	-67,557
		Min Case	COMB8	COMB12	COMB10	COMB5	COMB10	COMB12
		Max Value	39,09	41,78	2,20	0,000	6,180	74,719
		Max Case	EX	COMB5	EY	COMB12	COMB10	COMB5
STORY2	C22	Min Value	-1976,66	-224,12	-0,02	-0,008	-47,566	-429,330
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB7	COMB6
		Max Value	51,70	213,21	47,36	0,008	93,088	409,697
		Max Case	EX	EX	COMB7	COMB12	COMB7	EX
STORY2	C23	Min Value	-2044,34	-229,38	-0,02	-0,008	-50,606	-439,332
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB8	COMB6
		Max Value	28,99	229,06	50,19	0,008	98,449	438,667
		Max Case	EY	EX	COMB8	COMB12	COMB8	EX
STORY2	C24	Min Value	-1984,81	-225,60	-1,93	-0,008	-53,890	-433,263
		Min Case	COMB2	COMB14	EX	COMB5	COMB8	COMB14
		Max Value	32,02	240,84	53,20	0,008	104,125	459,456
		Max Case	EY	COMB3	COMB8	COMB12	COMB8	COMB3
STORY2	C25	Min Value	-2006,23	-234,61	-50,41	-0,008	-98,841	-448,141
		Min Case	COMB2	COMB6	COMB9	COMB5	COMB9	COMB6
		Max Value	-9,54	229,92	8,67	0,008	50,873	440,601
		Max Case	EX	EX	EY	COMB12	COMB9	EX
STORY2	C26	Min Value	-2043,20	-229,20	-50,17	-0,008	-98,438	-439,020
		Min Case	COMB2	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	0,75	229,02	8,82	0,008	50,580	438,574
		Max Case	EX	EX	EY	COMB12	COMB10	EX
STORY2	C27	Min Value	-2042,99	-218,29	-50,64	-0,008	-99,140	-419,574
		Min Case	COMB2	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	-9,88	216,32	9,06	0,008	51,266	414,881
		Max Case	RAIN	EX	EY	COMB12	COMB10	EX
STORY2	C28	Min Value	-295,81	-37,87	-1,00	0,000	-4,632	-68,272
		Min Case	COMB5	COMB4	COMB17	COMB5	COMB8	COMB4
		Max Value	88,08	34,39	3,38	0,000	6,078	62,145
		Max Case	COMB12	EX	COMB8	COMB12	COMB8	EX
STORY2	C30	Min Value	-242,10	-34,83	-0,94	0,000	-4,765	-62,722
		Min Case	COMB6	COMB14	COMB17	COMB5	COMB8	COMB14
		Max Value	103,95	39,82	3,48	0,000	6,271	71,500
		Max Case	EX	COMB3	COMB8	COMB12	COMB8	COMB3
STORY2	C32	Min Value	-1938,61	-228,27	-46,99	-0,008	-92,473	-436,584
		Min Case	COMB2	COMB4	COMB9	COMB5	COMB9	COMB4
		Max Value	45,03	214,92	9,18	0,008	47,102	412,471
		Max Case	EX	EX	EY	COMB12	COMB9	EX
STORY2	C33	Min Value	-1983,93	-215,61	-48,40	-0,008	-95,148	-414,087
		Min Case	COMB2	COMB14	COMB10	COMB5	COMB10	COMB14
		Max Value	-9,77	227,61	9,14	0,008	48,612	434,693
		Max Case	RAIN	COMB3	EY	COMB12	COMB10	COMB3
STORY2	C34	Min Value	-305,45	-38,24	-0,83	0,000	-4,470	-68,900
		Min Case	COMB5	COMB4	COMB18	COMB5	COMB7	COMB4
		Max Value	88,23	34,40	3,24	0,000	5,794	62,172
		Max Case	COMB12	EX	COMB7	COMB12	COMB7	EX
STORY2	C36	Min Value	-288,97	-33,36	-0,99	0,000	-4,541	-60,272
		Min Case	COMB6	COMB14	COMB18	COMB5	COMB7	COMB14
		Max Value	140,38	38,74	3,32	0,000	5,969	69,701
		Max Case	EX	COMB3	COMB7	COMB12	COMB7	COMB3
STORY2	C38	Min Value	-2042,45	-216,20	-50,61	-0,008	-99,077	-414,087
		Min Case	COMB2	COMB12	COMB9	COMB5	COMB9	COMB12
		Max Value	43,45	217,51	9,06	0,008	51,245	417,953
		Max Case	EX	COMB5	EY	COMB12	COMB9	COMB5
STORY2	C39	Min Value	-2043,19	-229,37	-50,14	-0,008	-98,376	-439,349
		Min Case	COMB2	COMB6	COMB9	COMB5	COMB10	COMB6
		Max Value	-1,00	229,02	8,82	0,008	50,560	438,576
		Max Case	EX	EX	EY	COMB12	COMB9	EX
STORY2	C40	Min Value	-2006,35	-227,84	-50,44	-0,008	-98,906	-437,582
		Min Case	COMB2	COMB12	COMB10	COMB5	COMB10	COMB12
		Max Value	9,30	234,07	8,67	0,008	50,894	446,914
		Max Case	EX	COMB5	EY	COMB12	COMB10	COMB5
STORY2	C41	Min Value	-1587,59	-225,98	-0,02	-0,008	-66,762	-432,430
		Min Case	COMB2	COMB14	RAIN	COMB5	COMB2	COMB14
		Max Value	5,91	227,62	62,18	0,008	117,921	437,119
		Max Case	EX	COMB3	COMB2	COMB12	COMB2	COMB3
STORY2	C42	Min Value	-1585,75	-229,11	-0,02	-0,008	-67,313	-438,774
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB2	COMB6
		Max Value	-0,44	228,84	62,73	0,008	118,993	438,176
		Max Case	EX	EX	COMB2	COMB12	COMB2	EX
STORY2	C43	Min Value	-1591,10	-233,24	-0,02	-0,008	-66,959	-447,752
		Min Case	COMB2	COMB4	RAIN	COMB5	COMB2	COMB4
		Max Value	12,65	230,83	62,33	0,008	118,174	442,187
		Max Case	EX	EX	COMB2	COMB12	COMB2	EX

STORY2	C44	Min Value	-1576,02	-215,69	-0,02	-0,008	-60,861	-413,299
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB2	COMB6
		Max Value	46,66	217,36	56,74	0,008	107,942	417,890
		Max Case	EX	COMB11	COMB2	COMB12	COMB7	COMB11
STORY2	C45	Min Value	-1582,72	-232,86	-0,02	-0,008	-63,287	-446,795
		Min Case	COMB2	COMB12	RAIN	COMB5	COMB2	COMB12
		Max Value	9,64	230,76	59,02	0,008	112,010	442,151
		Max Case	EX	EX	COMB2	COMB12	COMB2	EX
STORY2	C46	Min Value	-1591,14	-230,59	-0,46	-0,008	-66,954	-441,043
		Min Case	COMB2	COMB14	EX	COMB5	COMB2	COMB14
		Max Value	-6,51	232,87	62,33	0,008	118,171	446,844
		Max Case	RAIN	COMB3	COMB2	COMB12	COMB2	COMB3
STORY2	C47	Min Value	-1585,75	-229,11	-0,02	-0,008	-67,311	-438,797
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB2	COMB6
		Max Value	0,35	228,84	62,73	0,008	118,994	438,175
		Max Case	EX	EX	COMB2	COMB12	COMB2	EX
STORY2	C48	Min Value	-1587,60	-228,07	-0,27	-0,008	-66,761	-438,153
		Min Case	COMB2	COMB4	EX	COMB5	COMB2	COMB4
		Max Value	-6,14	225,78	62,18	0,008	117,923	432,865
		Max Case	EX	EX	COMB2	COMB12	COMB2	EX
STORY1	C1	Min Value	-2027,61	-254,31	-42,64	-0,004	-71,102	-745,314
		Min Case	COMB2	COMB4	COMB9	COMB5	COMB9	COMB4
		Max Value	38,85	253,99	9,55	0,004	67,654	744,325
		Max Case	EX	COMB13	EY	COMB12	COMB2	COMB13
STORY1	C2	Min Value	-2028,89	-257,29	-42,12	-0,004	-70,627	-748,717
		Min Case	COMB2	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	18,95	257,15	9,62	0,004	67,689	748,173
		Max Case	EY	EX	EY	COMB12	COMB2	EX
STORY1	C3	Min Value	-2018,86	-251,92	-39,22	-0,004	-67,364	-742,587
		Min Case	COMB2	COMB14	COMB10	COMB5	COMB10	COMB14
		Max Value	28,39	251,59	9,48	0,004	61,063	741,632
		Max Case	EY	COMB3	EY	COMB12	COMB2	EX
STORY1	C4	Min Value	-2040,39	-257,29	-41,84	-0,004	-70,290	-748,581
		Min Case	COMB2	COMB12	COMB10	COMB5	COMB10	COMB12
		Max Value	30,16	260,05	9,51	0,004	67,215	751,056
		Max Case	EY	COMB5	EY	COMB12	COMB2	COMB5
STORY1	C5	Min Value	-2040,53	-260,27	-41,82	-0,004	-70,229	-752,063
		Min Case	COMB2	COMB6	COMB9	COMB5	COMB9	COMB6
		Max Value	30,23	258,03	9,51	0,004	67,196	749,167
		Max Case	EY	EX	EY	COMB12	COMB2	EX
STORY1	C6	Min Value	-2019,40	-251,76	-39,26	-0,004	-67,373	-742,448
		Min Case	COMB2	COMB4	COMB9	COMB5	COMB9	COMB4
		Max Value	51,12	251,74	9,48	0,004	61,164	741,801
		Max Case	EX	COMB13	EY	COMB12	COMB2	COMB13
STORY1	C7	Min Value	-2028,82	-257,31	-42,11	-0,004	-70,584	-748,731
		Min Case	COMB2	COMB6	COMB9	COMB5	COMB9	COMB6
		Max Value	18,96	257,15	9,62	0,004	67,691	748,174
		Max Case	EY	EX	EY	COMB12	COMB2	EX
STORY1	C8	Min Value	-2027,39	-254,22	-42,66	-0,004	-71,175	-745,167
		Min Case	COMB2	COMB14	COMB10	COMB5	COMB10	COMB14
		Max Value	36,58	254,05	9,56	0,004	67,660	744,355
		Max Case	EY	COMB3	EY	COMB12	COMB2	COMB3
STORY1	C9	Min Value	-2534,73	-263,17	0,00	-0,004	-53,194	-755,295
		Min Case	COMB2	COMB4	RAIN	COMB5	COMB2	COMB4
		Max Value	39,69	258,18	38,21	0,004	66,276	749,354
		Max Case	EY	EX	COMB7	COMB12	COMB7	EX
STORY1	C10	Min Value	-2610,75	-257,27	0,00	-0,004	-50,251	-748,702
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB2	COMB6
		Max Value	36,30	257,12	36,48	0,004	64,329	748,153
		Max Case	EY	EX	COMB7	COMB12	COMB7	EX
STORY1	C11	Min Value	-2525,17	-246,23	-0,70	-0,004	-45,896	-736,159
		Min Case	COMB2	COMB12	EX	COMB5	COMB2	COMB12
		Max Value	30,66	253,99	34,77	0,004	62,309	744,252
		Max Case	EY	COMB5	COMB8	COMB12	COMB8	COMB5
STORY1	C13-1	Min Value	-273,55	-25,39	-2,27	0,000	-3,461	-45,407
		Min Case	COMB3	COMB6	COMB9	COMB5	COMB9	COMB6
		Max Value	31,72	23,99	1,18	0,000	3,748	43,745
		Max Case	COMB14	EX	EY	COMB12	COMB9	EX
STORY1	C15-1	Min Value	-572,67	-21,02	-1,93	0,000	-3,052	-40,258
		Min Case	COMB4	COMB12	COMB9	COMB5	COMB9	COMB12
		Max Value	372,32	23,40	1,01	0,000	3,055	43,043
		Max Case	EX	COMB5	EY	COMB12	COMB9	COMB5
STORY1	C16	Min Value	-2600,08	-250,57	0,00	-0,004	-50,455	-741,083
		Min Case	COMB2	COMB14	RAIN	COMB5	COMB2	COMB14
		Max Value	52,95	251,58	36,80	0,004	64,661	741,594
		Max Case	EX	COMB3	COMB7	COMB12	COMB7	COMB3

STORY1	C17	Min Value	-2597,68	-252,17	-0,17	-0,004	-50,326	-742,935
		Min Case	COMB2	COMB4	EX	COMB5	COMB2	COMB4
		Max Value	32,70	251,33	36,66	0,004	64,464	741,644
		Max Case	EY	EX	COMB8	COMB12	COMB8	EX
STORY1	C19-1	Min Value	-584,39	-23,37	-1,91	0,000	-3,029	-43,024
		Min Case	COMB3	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	292,99	21,71	1,02	0,000	3,013	41,065
		Max Case	COMB14	EX	EY	COMB12	COMB10	EX
STORY1	C21-1	Min Value	-268,94	-23,43	-2,27	0,000	-3,460	-43,092
		Min Case	COMB4	COMB12	COMB10	COMB5	COMB10	COMB12
		Max Value	98,41	25,42	1,18	0,000	3,741	45,414
		Max Case	EX	COMB5	EY	COMB12	COMB10	COMB5
STORY1	C22	Min Value	-2525,77	-254,17	0,00	-0,004	-45,928	-745,223
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB2	COMB6
		Max Value	72,74	248,69	34,81	0,004	62,396	738,676
		Max Case	EX	EX	COMB7	COMB12	COMB7	EX
STORY1	C23	Min Value	-2610,69	-257,27	-0,02	-0,004	-50,249	-748,704
		Min Case	COMB2	COMB6	EX	COMB5	COMB2	COMB6
		Max Value	36,30	257,12	36,47	0,004	64,273	748,153
		Max Case	EY	EX	COMB8	COMB12	COMB8	EX
STORY1	C24	Min Value	-2534,79	-255,92	-1,05	-0,004	-53,195	-747,097
		Min Case	COMB2	COMB14	EX	COMB5	COMB2	COMB14
		Max Value	39,70	262,90	38,20	0,004	66,223	754,321
		Max Case	EY	COMB3	COMB8	COMB12	COMB8	COMB3
STORY1	C25	Min Value	-2566,46	-259,48	-36,54	-0,004	-64,297	-751,202
		Min Case	COMB2	COMB6	COMB9	COMB5	COMB10	COMB6
		Max Value	-9,83	257,85	12,15	0,004	50,536	748,991
		Max Case	RAIN	EX	EY	COMB12	COMB2	EX
STORY1	C26	Min Value	-2608,91	-257,18	-36,42	-0,004	-64,227	-748,616
		Min Case	COMB2	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	1,32	257,09	12,20	0,004	50,173	748,128
		Max Case	EX	EX	EY	COMB12	COMB2	EX
STORY1	C27	Min Value	-2615,30	-251,75	-36,56	-0,004	-64,372	-742,514
		Min Case	COMB2	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	-9,86	249,96	12,33	0,004	49,843	740,116
		Max Case	RAIN	EX	EY	COMB12	COMB2	EX
STORY1	C29-1	Min Value	-547,60	-23,90	-0,66	0,000	-3,001	-43,653
		Min Case	COMB5	COMB4	COMB17	COMB5	COMB8	COMB4
		Max Value	256,66	22,23	1,90	0,000	3,021	41,672
		Max Case	COMB12	EX	COMB8	COMB12	COMB8	EX
STORY1	C31-1	Min Value	-428,41	-22,27	-0,63	0,000	-3,118	-41,731
		Min Case	COMB6	COMB14	COMB17	COMB5	COMB8	COMB14
		Max Value	233,36	24,67	1,96	0,000	3,091	44,537
		Max Case	EX	COMB3	COMB8	COMB12	COMB8	COMB3
STORY1	C32	Min Value	-2471,39	-256,15	-34,63	-0,004	-62,134	-747,411
		Min Case	COMB2	COMB4	COMB9	COMB5	COMB9	COMB4
		Max Value	65,95	249,33	12,38	0,004	45,337	739,409
		Max Case	EX	EX	EY	COMB12	COMB2	EX
STORY1	C33	Min Value	-2526,95	-249,90	-35,44	-0,004	-63,095	-740,344
		Min Case	COMB2	COMB14	COMB10	COMB5	COMB10	COMB14
		Max Value	-9,76	255,42	12,37	0,004	47,251	745,921
		Max Case	RAIN	COMB3	EY	COMB12	COMB2	COMB3
STORY1	C35-1	Min Value	-571,84	-24,06	-0,60	0,000	-2,804	-43,835
		Min Case	COMB5	COMB4	COMB18	COMB5	COMB7	COMB4
		Max Value	257,64	22,24	1,80	0,000	2,908	41,686
		Max Case	COMB12	EX	COMB7	COMB12	COMB7	EX
STORY1	C37-1	Min Value	-536,61	-21,68	-0,66	0,000	-2,941	-41,040
		Min Case	COMB6	COMB14	COMB18	COMB5	COMB7	COMB12
		Max Value	330,07	24,24	1,87	0,000	2,989	44,027
		Max Case	EX	COMB3	COMB7	COMB12	COMB7	COMB3
STORY1	C38	Min Value	-2614,63	-249,41	-36,55	-0,004	-64,324	-739,751
		Min Case	COMB2	COMB12	COMB9	COMB5	COMB9	COMB12
		Max Value	63,90	251,35	12,34	0,004	49,851	741,301
		Max Case	EX	COMB5	EY	COMB12	COMB2	COMB5
STORY1	C39	Min Value	-2608,90	-257,29	-36,41	-0,004	-64,178	-748,738
		Min Case	COMB2	COMB6	COMB9	COMB5	COMB9	COMB6
		Max Value	-1,63	257,09	12,21	0,004	50,175	748,130
		Max Case	EX	EX	EY	COMB12	COMB2	EX
STORY1	C40	Min Value	-2566,58	-257,29	-36,56	-0,004	-64,321	-748,603
		Min Case	COMB2	COMB12	COMB10	COMB5	COMB10	COMB12
		Max Value	11,14	259,18	12,15	0,004	50,539	750,103
		Max Case	EX	COMB5	EY	COMB12	COMB2	COMB5
STORY1	C41	Min Value	-2035,55	-254,97	0,01	-0,004	-67,070	-746,053
		Min Case	COMB2	COMB14	RAIN	COMB5	COMB2	COMB14
		Max Value	9,86	257,25	41,86	0,004	70,378	747,991
		Max Case	EX	COMB3	COMB7	COMB12	COMB7	COMB3

STORY1	C42	Min Value	-2028,17	-257,08	0,01	-0,004	-67,709	-748,517
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB2	COMB6
		Max Value	-0,68	256,93	42,14	0,004	70,692	747,976
		Max Case	EX	EX	COMB7	COMB12	COMB7	EX
STORY1	C43	Min Value	-2039,35	-260,36	0,01	-0,004	-67,184	-752,168
		Min Case	COMB2	COMB4	RAIN	COMB5	COMB2	COMB4
		Max Value	16,31	258,28	41,85	0,004	70,354	749,489
		Max Case	EX	EX	COMB7	COMB12	COMB7	EX
STORY1	C44	Min Value	-2015,72	-249,21	0,01	-0,004	-61,277	-739,677
		Min Case	COMB2	COMB6	RAIN	COMB5	COMB2	COMB6
		Max Value	63,96	251,39	39,61	0,004	67,817	741,502
		Max Case	EX	COMB11	COMB7	COMB12	COMB7	COMB11
STORY1	C45	Min Value	-2022,16	-259,99	0,01	-0,004	-63,774	-751,716
		Min Case	COMB2	COMB12	RAIN	COMB5	COMB2	COMB4
		Max Value	12,27	258,31	40,52	0,004	68,835	749,525
		Max Case	EX	EX	COMB7	COMB12	COMB7	EX
STORY1	C46	Min Value	-2039,41	-257,56	-0,26	-0,004	-67,183	-748,965
		Min Case	COMB2	COMB14	EX	COMB5	COMB2	COMB14
		Max Value	-6,50	260,14	41,84	0,004	70,304	751,240
		Max Case	RAIN	COMB3	COMB8	COMB12	COMB8	COMB3
STORY1	C47	Min Value	-2028,17	-257,09	0,00	-0,004	-67,708	-748,531
		Min Case	COMB2	COMB6	EX	COMB5	COMB2	COMB6
		Max Value	0,56	256,93	42,14	0,004	70,642	747,976
		Max Case	EX	EX	COMB8	COMB12	COMB8	EX
STORY1	C48	Min Value	-2035,55	-257,50	-0,16	-0,004	-67,069	-748,953
		Min Case	COMB2	COMB4	EX	COMB5	COMB2	COMB4
		Max Value	-6,49	255,52	41,85	0,004	70,330	746,386
		Max Case	RAIN	EX	COMB8	COMB12	COMB8	EX

ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KN-m Units PAGE 8
 Nopember 28, 2010 15:37

B E A M F O R C E E N V E L O P E S

STORY	BEAM	ITEM	P	V2	V3	T	M2	M3
STORY5	B1	Min Value	0,00	-83,84	0,00	-32,472	0,000	-160,003
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB13	COMB5
		Max Value	0,00	98,86	0,00	25,436	0,000	107,249
		Max Case	COMB18	COMB5	COMB13	COMB2	COMB5	COMB4
STORY5	B2	Min Value	0,00	-96,17	0,00	-28,551	0,000	-166,375
		Min Case	COMB18	COMB6	COMB7	COMB2	COMB7	COMB6
		Max Value	0,00	94,27	0,00	28,328	0,000	82,997
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB18	COMB2
STORY5	B3	Min Value	0,00	-95,07	0,00	-28,238	0,000	-159,756
		Min Case	COMB18	COMB6	COMB10	COMB2	EY	COMB6
		Max Value	0,00	94,70	0,00	28,855	0,000	84,564
		Max Case	COMB18	COMB5	EY	COMB2	COMB10	COMB2
STORY5	B4	Min Value	0,00	-90,21	0,00	-11,255	0,000	-150,844
		Min Case	COMB18	COMB6	COMB16	COMB4	COMB16	COMB6
		Max Value	0,00	72,33	0,00	29,967	0,000	94,785
		Max Case	COMB18	COMB3	COMB18	COMB6	COMB10	COMB6
STORY5	B5	Min Value	0,00	-96,73	0,00	-32,198	0,000	-179,665
		Min Case	COMB18	COMB4	COMB15	COMB2	COMB16	COMB4
		Max Value	0,00	98,20	0,00	25,241	0,000	94,241
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB18	COMB2
STORY5	B6	Min Value	0,00	-95,10	0,00	-28,619	0,000	-160,452
		Min Case	COMB18	COMB6	COMB16	COMB2	COMB16	COMB6
		Max Value	0,00	94,68	0,00	28,629	0,000	84,701
		Max Case	COMB18	COMB5	COMB9	COMB2	COMB17	COMB2
STORY5	B7	Min Value	0,00	-98,51	0,00	-25,152	0,000	-176,888
		Min Case	COMB18	COMB6	COMB1	COMB2	COMB1	COMB3
		Max Value	0,00	96,06	0,00	31,999	0,000	94,257
		Max Case	COMB18	COMB3	RAIN	COMB2	COMB1	COMB2
STORY5	B8	Min Value	0,00	-72,89	0,00	-30,032	0,000	-150,195
		Min Case	COMB18	COMB4	COMB14	COMB5	COMB17	COMB5
		Max Value	0,00	90,30	0,00	11,931	0,000	95,516
		Max Case	COMB18	COMB5	COMB13	COMB3	COMB16	COMB5
STORY5	B9	Min Value	0,00	-95,17	0,00	-28,832	0,000	-161,142
		Min Case	COMB18	COMB6	COMB10	COMB2	COMB16	COMB6
		Max Value	0,00	94,60	0,00	28,249	0,000	84,477
		Max Case	COMB18	COMB5	COMB16	COMB2	COMB9	COMB2
STORY5	B10	Min Value	0,00	-94,69	0,00	-28,327	0,000	-164,892
		Min Case	COMB18	COMB4	COMB16	COMB2	COMB16	COMB5
		Max Value	0,00	95,73	0,00	28,550	0,000	83,022
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB17	COMB2
STORY5	B11	Min Value	0,00	-99,21	0,00	-25,444	0,000	-161,312

		Min Case	COMB18	COMB6	EY	COMB2	COMB17	COMB6
		Max Value	0,00	83,55	0,00	32,478	0,000	107,110
		Max Case	COMB18	COMB3	COMB10	COMB2	COMB16	COMB3
STORY5	B12	Min Value	0,00	-45,77	0,00	-10,819	0,000	-41,107
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB11	COMB6
		Max Value	0,00	8,01	0,00	0,293	0,000	29,520
		Max Case	COMB18	EX	COMB13	EX	COMB6	COMB6
STORY5	B14	Min Value	0,00	-46,67	0,00	-0,121	0,000	-41,851
		Min Case	COMB18	COMB5	COMB14	EY	COMB11	COMB5
		Max Value	0,00	1,69	0,00	10,903	0,000	30,596
		Max Case	COMB18	COMB12	COMB13	COMB2	COMB6	COMB5
STORY5	B18	Min Value	0,00	0,60	0,00	-0,745	0,000	-98,472
		Min Case	COMB18	RAIN	COMB18	EX	COMB16	COMB3
		Max Value	0,00	60,66	0,00	5,776	0,000	14,110
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB18	COMB2
STORY5	B21	Min Value	0,00	-60,39	0,00	-5,770	0,000	-98,872
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB9	COMB4
		Max Value	0,00	10,14	0,00	0,097	0,000	26,249
		Max Case	COMB18	EX	COMB5	EY	COMB16	EX
STORY5	B26	Min Value	0,00	-63,24	0,00	-0,310	0,000	-68,080
		Min Case	COMB18	COMB2	COMB16	EY	COMB2	COMB2
		Max Value	0,00	66,63	0,00	0,557	0,000	56,175
		Max Case	COMB18	COMB2	COMB10	COMB10	COMB10	COMB2
STORY5	B29	Min Value	0,00	-67,44	0,00	-0,110	0,000	-57,200
		Min Case	COMB18	COMB2	COMB12	EY	COMB5	COMB9
		Max Value	0,00	67,01	0,00	0,247	0,000	51,469
		Max Case	COMB18	COMB2	COMB5	COMB10	COMB12	COMB2
STORY5	B30	Min Value	0,00	-63,13	0,00	-0,007	0,000	-67,665
		Min Case	COMB18	COMB2	COMB16	EX	COMB2	COMB2
		Max Value	0,00	66,73	0,00	0,021	0,000	56,897
		Max Case	COMB18	COMB2	COMB10	COMB4	COMB10	COMB2
STORY5	B32	Min Value	0,00	-67,63	0,00	-0,003	0,000	-57,366
		Min Case	COMB18	COMB2	COMB12	COMB14	COMB5	COMB10
		Max Value	0,00	66,83	0,00	0,018	0,000	51,656
		Max Case	COMB18	COMB2	COMB5	COMB3	COMB12	COMB2
STORY5	B33	Min Value	0,00	-63,20	0,00	-0,011	0,000	-67,484
		Min Case	COMB18	COMB2	COMB16	COMB4	COMB2	COMB2
		Max Value	0,00	66,66	0,00	0,007	0,000	56,880
		Max Case	COMB18	COMB2	COMB10	COMB13	COMB10	COMB2
STORY5	B35	Min Value	0,00	-71,43	0,00	-0,340	0,000	-61,771
		Min Case	COMB18	COMB2	COMB12	COMB9	COMB5	COMB9
		Max Value	0,00	70,86	0,00	0,104	0,000	55,319
		Max Case	COMB18	COMB2	COMB5	EY	COMB12	COMB2
STORY5	B36	Min Value	0,00	-62,95	0,00	-0,356	0,000	-69,338
		Min Case	COMB18	COMB2	COMB16	EY	COMB2	COMB2
		Max Value	0,00	66,91	0,00	0,595	0,000	55,781
		Max Case	COMB18	COMB2	COMB10	COMB10	COMB10	COMB2
STORY5	B38	Min Value	0,00	-67,71	0,00	-0,116	0,000	-57,675
		Min Case	COMB18	COMB2	COMB12	EY	COMB5	COMB10
		Max Value	0,00	66,74	0,00	0,258	0,000	51,656
		Max Case	COMB18	COMB2	COMB5	COMB9	COMB12	COMB2
STORY5	B39	Min Value	0,00	-63,33	0,00	-0,037	0,000	-66,825
		Min Case	COMB18	COMB2	COMB16	COMB6	COMB2	COMB2
		Max Value	0,00	66,53	0,00	0,037	0,000	57,133
		Max Case	COMB18	COMB2	COMB10	EX	COMB10	COMB2
STORY5	B41	Min Value	0,00	-67,67	0,00	-0,265	0,000	-57,589
		Min Case	COMB18	COMB2	COMB12	COMB9	COMB5	COMB9
		Max Value	0,00	66,78	0,00	0,117	0,000	51,612
		Max Case	COMB18	COMB2	COMB5	EY	COMB12	COMB2
STORY5	B42	Min Value	0,00	-62,80	0,00	-0,608	0,000	-69,956
		Min Case	COMB18	COMB2	COMB16	COMB9	COMB2	COMB2
		Max Value	0,00	67,06	0,00	0,356	0,000	55,615
		Max Case	COMB18	COMB2	COMB10	EY	COMB10	COMB2
STORY5	B44	Min Value	0,00	-71,25	0,00	-0,104	0,000	-61,549
		Min Case	COMB18	COMB2	COMB12	EY	COMB5	COMB10
		Max Value	0,00	70,68	0,00	0,337	0,000	55,138
		Max Case	COMB18	COMB2	COMB5	COMB10	COMB12	COMB2
STORY5	B45	Min Value	0,00	-63,20	0,00	-0,007	0,000	-67,493
		Min Case	COMB18	COMB2	COMB16	COMB14	COMB2	COMB2
		Max Value	0,00	66,67	0,00	0,012	0,000	56,883
		Max Case	COMB18	COMB2	COMB10	COMB3	COMB10	COMB2
STORY5	B47	Min Value	0,00	-67,62	0,00	-0,018	0,000	-57,368
		Min Case	COMB18	COMB2	COMB12	COMB4	COMB5	COMB10
		Max Value	0,00	66,83	0,00	0,008	0,000	51,657
		Max Case	COMB18	COMB2	COMB5	EX	COMB12	COMB2

STORY5	B48	Min Value	0,00	-63,13	0,00	-0,021	0,000	-67,666
		Min Case	COMB18	COMB2	COMB16	COMB3	COMB2	COMB2
		Max Value	0,00	66,73	0,00	0,002	0,000	56,897
		Max Case	COMB18	COMB2	COMB10	COMB14	COMB10	COMB2
STORY5	B50	Min Value	0,00	-67,44	0,00	-0,244	0,000	-57,213
		Min Case	COMB18	COMB2	COMB12	COMB9	COMB5	COMB10
		Max Value	0,00	67,01	0,00	0,110	0,000	51,468
		Max Case	COMB18	COMB2	COMB5	EY	COMB12	COMB2
STORY5	B53	Min Value	0,00	-63,24	0,00	-0,554	0,000	-68,075
		Min Case	COMB18	COMB2	COMB16	COMB9	COMB2	COMB2
		Max Value	0,00	66,62	0,00	0,310	0,000	56,171
		Max Case	COMB18	COMB2	COMB10	EY	COMB10	COMB2
STORY5	B58	Min Value	0,00	-34,31	0,00	-0,509	0,000	-18,299
		Min Case	COMB18	COMB2	COMB18	EX	COMB10	COMB2
		Max Value	0,00	51,15	0,00	3,569	0,000	39,148
		Max Case	COMB18	COMB2	COMB16	COMB4	EY	COMB2
STORY5	B60	Min Value	0,00	-33,76	0,00	-3,549	0,000	-18,299
		Min Case	COMB18	COMB2	COMB18	COMB3	COMB10	COMB2
		Max Value	0,00	51,67	0,00	-0,102	0,000	39,947
		Max Case	COMB18	COMB2	COMB16	RAIN	EY	COMB2
STORY5	B64	Min Value	0,00	-7,56	0,00	-8,256	0,000	-75,526
		Min Case	COMB18	COMB12	COMB18	COMB4	COMB16	COMB5
		Max Value	0,00	47,98	0,00	1,345	0,000	9,285
		Max Case	COMB18	COMB5	COMB18	EX	COMB18	COMB3
STORY5	B67	Min Value	0,00	-47,94	0,00	0,240	0,000	-76,022
		Min Case	COMB18	COMB6	COMB14	RAIN	COMB9	COMB6
		Max Value	0,00	12,67	0,00	8,186	0,000	29,637
		Max Case	COMB18	EX	COMB5	COMB3	COMB16	EX
STORY5	B70	Min Value	0,00	-15,41	0,00	0,348	0,000	-51,393
		Min Case	COMB18	EX	COMB12	RAIN	COMB13	COMB6
		Max Value	0,00	57,37	0,00	11,836	0,000	10,401
		Max Case	COMB18	COMB6	COMB13	COMB3	COMB12	EX
STORY5	B72	Min Value	0,00	-0,50	0,00	-12,191	0,000	-52,305
		Min Case	COMB18	EY	COMB12	COMB4	COMB13	COMB5
		Max Value	0,00	58,41	0,00	1,877	0,000	2,833
		Max Case	COMB18	COMB5	COMB13	EX	COMB12	EY
STORY5	B74	Min Value	0,00	-121,93	0,00	-16,897	0,000	-191,624
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB13	COMB5
		Max Value	0,00	130,11	0,00	21,082	0,000	136,799
		Max Case	COMB18	COMB5	COMB13	COMB2	COMB5	COMB2
STORY5	B75	Min Value	0,00	-128,02	0,00	-16,518	0,000	-201,400
		Min Case	COMB18	COMB6	COMB7	COMB2	COMB7	COMB6
		Max Value	0,00	126,47	0,00	16,608	0,000	118,353
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB18	COMB2
STORY5	B76	Min Value	0,00	-127,66	0,00	-16,871	0,000	-197,779
		Min Case	COMB18	COMB6	COMB10	COMB2	EY	COMB6
		Max Value	0,00	126,05	0,00	16,543	0,000	120,302
		Max Case	COMB18	COMB3	EY	COMB2	COMB10	COMB2
STORY5	B77	Min Value	0,00	-111,61	0,00	-25,003	0,000	-167,096
		Min Case	COMB18	COMB4	COMB16	COMB6	COMB18	COMB4
		Max Value	0,00	103,44	0,00	26,390	0,000	92,821
		Max Case	COMB18	COMB2	COMB18	COMB6	COMB16	COMB4
STORY5	B78	Min Value	0,00	-86,64	0,00	-12,919	0,000	-123,308
		Min Case	COMB18	COMB5	COMB18	COMB5	COMB15	COMB6
		Max Value	0,00	133,26	0,00	18,469	0,000	66,845
		Max Case	COMB18	COMB6	COMB15	COMB9	COMB18	COMB12
STORY5	B79	Min Value	0,00	-135,90	0,00	-16,040	0,000	-252,019
		Min Case	COMB18	COMB6	COMB15	COMB7	COMB16	COMB6
		Max Value	0,00	124,38	0,00	20,449	0,000	124,882
		Max Case	COMB18	COMB3	COMB18	COMB7	COMB18	COMB2
STORY5	B80	Min Value	0,00	-126,00	0,00	-17,213	0,000	-193,766
		Min Case	COMB18	COMB4	COMB16	COMB2	COMB16	COMB4
		Max Value	0,00	125,67	0,00	17,150	0,000	119,301
		Max Case	COMB18	COMB3	COMB9	COMB2	COMB17	COMB2
STORY5	B81	Min Value	0,00	-125,37	0,00	-19,755	0,000	-252,433
		Min Case	COMB18	COMB4	COMB1	COMB8	COMB1	COMB5
		Max Value	0,00	135,28	0,00	15,556	0,000	124,113
		Max Case	COMB18	COMB5	RAIN	COMB8	COMB1	COMB2
STORY5	B82	Min Value	0,00	-135,82	0,00	-18,718	0,000	-124,475
		Min Case	COMB18	COMB5	COMB18	COMB10	COMB16	COMB5
		Max Value	0,00	86,38	0,00	12,495	0,000	85,468
		Max Case	COMB18	COMB6	COMB16	COMB6	COMB9	EX
STORY5	B83	Min Value	0,00	-103,83	0,00	-27,386	0,000	-166,324
		Min Case	COMB18	COMB2	COMB8	COMB5	COMB17	COMB3
		Max Value	0,00	111,65	0,00	24,919	0,000	94,819
		Max Case	COMB18	COMB3	COMB18	COMB5	COMB16	COMB3

STORY5	B84	Min Value	0,00	-126,54	0,00	-16,541	0,000	-196,314
		Min Case	COMB18	COMB4	COMB10	COMB2	COMB16	COMB5
		Max Value	0,00	127,21	0,00	16,845	0,000	120,231
		Max Case	COMB18	COMB5	COMB16	COMB2	COMB9	COMB2
STORY5	B85	Min Value	0,00	-126,88	0,00	-16,612	0,000	-199,970
		Min Case	COMB18	COMB4	COMB16	COMB2	COMB16	COMB5
		Max Value	0,00	127,58	0,00	16,520	0,000	118,358
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB17	COMB2
STORY5	B86	Min Value	0,00	-130,55	0,00	-21,060	0,000	-193,057
		Min Case	COMB18	COMB6	EY	COMB2	COMB17	COMB6
		Max Value	0,00	121,54	0,00	16,876	0,000	136,811
		Max Case	COMB18	COMB3	COMB10	COMB2	COMB16	COMB2
STORY5	B87	Min Value	0,00	-19,03	0,00	-0,254	0,000	-36,142
		Min Case	COMB18	COMB2	EX	EY	COMB5	COMB2
		Max Value	0,00	23,05	0,00	0,637	0,000	2,125
		Max Case	COMB18	COMB2	COMB4	COMB10	COMB14	EX
STORY5	B89	Min Value	0,00	-26,98	0,00	-0,181	0,000	-24,923
		Min Case	COMB18	COMB10	COMB5	EX	EX	COMB10
		Max Value	0,00	26,21	0,00	0,541	0,000	8,342
		Max Case	COMB18	COMB7	COMB14	COMB6	COMB6	EY
STORY5	B90	Min Value	0,00	-21,29	0,00	-0,058	0,000	-34,540
		Min Case	COMB18	COMB2	EX	COMB6	COMB5	COMB2
		Max Value	0,00	20,79	0,00	0,014	0,000	0,966
		Max Case	COMB18	COMB2	COMB4	EX	COMB14	EY
STORY5	B92	Min Value	0,00	-26,50	0,00	-0,055	0,000	-24,605
		Min Case	COMB18	COMB9	COMB5	COMB6	EX	COMB8
		Max Value	0,00	26,58	0,00	0,018	0,000	8,331
		Max Case	COMB18	COMB8	COMB14	EX	COMB6	EY
STORY5	B93	Min Value	0,00	-21,02	0,00	-0,001	0,000	-34,134
		Min Case	COMB18	COMB2	EX	RAIN	COMB5	COMB2
		Max Value	0,00	21,06	0,00	0,038	0,000	0,749
		Max Case	COMB18	COMB2	COMB4	COMB2	COMB14	EY
STORY5	B95	Min Value	0,00	-27,90	0,00	-0,158	0,000	-25,801
		Min Case	COMB18	COMB10	COMB5	EY	EX	COMB10
		Max Value	0,00	25,35	0,00	0,497	0,000	8,311
		Max Case	COMB18	COMB7	COMB14	COMB10	COMB6	EY
STORY5	B96	Min Value	0,00	-17,39	0,00	-1,108	0,000	-38,330
		Min Case	COMB18	COMB10	EX	COMB7	COMB5	COMB7
		Max Value	0,00	28,63	0,00	0,465	0,000	5,290
		Max Case	COMB18	COMB7	COMB4	COMB18	COMB14	EX
STORY5	B98	Min Value	0,00	-70,97	0,00	-8,757	0,000	-106,538
		Min Case	COMB18	COMB10	LIVE	COMB12	COMB5	COMB7
		Max Value	0,00	77,70	0,00	14,989	0,000	77,493
		Max Case	COMB18	COMB7	COMB1	COMB5	COMB14	COMB18
STORY5	B99	Min Value	0,00	-23,11	0,00	-1,162	0,000	-14,781
		Min Case	COMB18	COMB9	EX	COMB14	COMB6	COMB8
		Max Value	0,00	21,95	0,00	1,597	0,000	8,372
		Max Case	COMB18	COMB8	COMB6	COMB3	EX	COMB9
STORY5	B101	Min Value	0,00	-23,24	0,00	-0,451	0,000	-12,765
		Min Case	COMB18	COMB5	EX	COMB5	COMB5	COMB5
		Max Value	0,00	22,78	0,00	0,091	0,000	12,240
		Max Case	COMB18	COMB4	COMB4	COMB12	COMB14	COMB2
STORY5	B103	Min Value	0,00	-22,90	0,00	-0,943	0,000	-15,727
		Min Case	COMB18	COMB9	EX	EX	COMB6	COMB8
		Max Value	0,00	23,61	0,00	1,083	0,000	10,154
		Max Case	COMB18	COMB8	COMB6	COMB6	EX	EY
STORY5	B105	Min Value	0,00	-90,87	0,00	-6,643	0,000	-115,911
		Min Case	COMB18	COMB10	LIVE	EX	COMB5	COMB9
		Max Value	0,00	85,71	0,00	10,220	0,000	100,750
		Max Case	COMB18	COMB7	COMB1	COMB4	COMB14	EY
STORY5	B106	Min Value	0,00	-23,50	0,00	-0,835	0,000	-36,808
		Min Case	COMB18	COMB10	EX	COMB10	COMB5	COMB10
		Max Value	0,00	22,35	0,00	0,593	0,000	4,797
		Max Case	COMB18	COMB7	COMB4	EY	COMB14	EY
STORY5	B108	Min Value	0,00	-24,58	0,00	-0,547	0,000	-27,264
		Min Case	COMB18	COMB10	COMB5	COMB6	EX	COMB7
		Max Value	0,00	28,67	0,00	0,174	0,000	8,394
		Max Case	COMB18	COMB7	COMB14	EX	COMB6	EY
STORY5	B109	Min Value	0,00	-19,80	0,00	-0,016	0,000	-36,175
		Min Case	COMB18	COMB2	EX	COMB2	COMB5	COMB2
		Max Value	0,00	22,28	0,00	0,011	0,000	0,632
		Max Case	COMB18	COMB2	COMB4	COMB12	COMB14	EY
STORY5	B111	Min Value	0,00	-24,59	0,00	-0,152	0,000	-27,851
		Min Case	COMB18	COMB9	COMB5	EY	EX	COMB8
		Max Value	0,00	28,58	0,00	1,051	0,000	8,384
		Max Case	COMB18	COMB8	COMB14	COMB2	COMB6	EY

STORY5	B112	Min Value	0,00	-22,68	0,00	-0,607	0,000	-37,353
		Min Case	COMB18	COMB9	EX	COMB8	COMB5	COMB9
		Max Value	0,00	22,42	0,00	0,589	0,000	4,741
		Max Case	COMB18	COMB8	COMB4	COMB17	COMB14	EY
STORY5	B114	Min Value	0,00	-89,04	0,00	-2,282	0,000	-119,202
		Min Case	COMB18	COMB10	LIVE	COMB3	COMB5	COMB7
		Max Value	0,00	91,95	0,00	1,037	0,000	102,530
		Max Case	COMB18	COMB7	COMB1	COMB14	COMB14	EY
STORY5	B115	Min Value	0,00	-22,89	0,00	-0,432	0,000	-15,705
		Min Case	COMB18	COMB10	EX	EX	COMB6	COMB7
		Max Value	0,00	23,26	0,00	0,580	0,000	10,322
		Max Case	COMB18	COMB7	COMB6	COMB4	EX	EY
STORY5	B117	Min Value	0,00	-23,16	0,00	-0,460	0,000	-12,458
		Min Case	COMB18	COMB10	EX	EX	COMB5	COMB10
		Max Value	0,00	22,08	0,00	0,604	0,000	12,095
		Max Case	COMB18	COMB7	COMB4	COMB6	COMB14	COMB2
STORY5	B120	Min Value	0,00	-23,16	0,00	-1,480	0,000	-14,770
		Min Case	COMB18	COMB10	EX	COMB4	COMB6	COMB7
		Max Value	0,00	21,91	0,00	1,064	0,000	8,357
		Max Case	COMB18	COMB7	COMB6	EX	EX	COMB10
STORY5	B122	Min Value	0,00	-70,85	0,00	-14,989	0,000	-106,436
		Min Case	COMB18	COMB9	LIVE	COMB6	COMB5	COMB8
		Max Value	0,00	77,61	0,00	10,531	0,000	77,352
		Max Case	COMB18	COMB8	COMB1	EX	COMB14	COMB17
STORY5	B123	Min Value	0,00	-17,47	0,00	-0,453	0,000	-38,374
		Min Case	COMB18	COMB9	EX	COMB17	COMB5	COMB8
		Max Value	0,00	28,47	0,00	1,116	0,000	3,792
		Max Case	COMB18	COMB8	COMB4	COMB8	COMB14	EY
STORY5	B125	Min Value	0,00	-27,88	0,00	-0,459	0,000	-25,800
		Min Case	COMB18	COMB9	COMB5	COMB9	EX	COMB9
		Max Value	0,00	25,34	0,00	0,158	0,000	8,312
		Max Case	COMB18	COMB8	COMB14	EY	COMB6	EY
STORY5	B126	Min Value	0,00	-21,04	0,00	-0,040	0,000	-34,107
		Min Case	COMB18	COMB2	EX	COMB2	COMB5	COMB2
		Max Value	0,00	21,04	0,00	0,002	0,000	0,750
		Max Case	COMB18	COMB2	COMB4	EX	COMB14	EY
STORY5	B128	Min Value	0,00	-26,51	0,00	-0,013	0,000	-24,623
		Min Case	COMB18	COMB10	COMB5	EY	EX	COMB7
		Max Value	0,00	26,60	0,00	0,053	0,000	8,332
		Max Case	COMB18	COMB7	COMB14	COMB5	COMB6	EY
STORY5	B129	Min Value	0,00	-21,29	0,00	-0,003	0,000	-34,534
		Min Case	COMB18	COMB2	EX	EY	COMB5	COMB2
		Max Value	0,00	20,80	0,00	0,058	0,000	0,966
		Max Case	COMB18	COMB2	COMB4	COMB5	COMB14	EY
STORY5	B131	Min Value	0,00	-26,97	0,00	-0,536	0,000	-24,901
		Min Case	COMB18	COMB9	COMB5	COMB5	EX	COMB9
		Max Value	0,00	26,20	0,00	0,102	0,000	8,342
		Max Case	COMB18	COMB8	COMB14	EY	COMB6	EY
STORY5	B132	Min Value	0,00	-19,06	0,00	-0,631	0,000	-36,092
		Min Case	COMB18	COMB2	EX	COMB9	COMB5	COMB2
		Max Value	0,00	23,03	0,00	0,254	0,000	1,629
		Max Case	COMB18	COMB2	COMB4	EY	COMB14	EX
STORY5	B134	Min Value	0,00	-136,05	0,00	-18,694	0,000	-251,262
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB13	COMB6
		Max Value	0,00	128,84	0,00	14,550	0,000	130,818
		Max Case	COMB18	COMB3	COMB13	COMB2	COMB5	COMB2
STORY5	B135	Min Value	0,00	-126,62	0,00	-16,883	0,000	-196,586
		Min Case	COMB18	COMB4	COMB7	COMB2	COMB7	COMB5
		Max Value	0,00	126,75	0,00	16,806	0,000	118,875
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB18	COMB2
STORY5	B136	Min Value	0,00	-127,44	0,00	-16,654	0,000	-198,007
		Min Case	COMB18	COMB4	COMB10	COMB2	EY	COMB4
		Max Value	0,00	126,06	0,00	16,634	0,000	119,541
		Max Case	COMB18	COMB5	EY	COMB2	COMB10	COMB2
STORY5	B137	Min Value	0,00	-125,72	0,00	-15,544	0,000	-251,109
		Min Case	COMB18	COMB6	COMB18	COMB10	COMB16	COMB3
		Max Value	0,00	137,79	0,00	19,997	0,000	130,415
		Max Case	COMB18	COMB3	COMB18	COMB10	COMB18	COMB2
STORY5	B138	Min Value	0,00	-128,63	0,00	-17,016	0,000	-130,904
		Min Case	COMB18	COMB3	COMB18	COMB8	COMB15	COMB7
		Max Value	0,00	132,33	0,00	17,698	0,000	87,805
		Max Case	COMB18	COMB4	COMB15	COMB8	COMB18	EX
STORY5	B139	Min Value	0,00	-126,82	0,00	-21,537	0,000	-211,868
		Min Case	COMB18	COMB4	COMB15	COMB10	COMB16	COMB4
		Max Value	0,00	123,07	0,00	17,274	0,000	128,581
		Max Case	COMB18	COMB5	COMB18	COMB10	COMB18	COMB2

STORY5	B140	Min Value	0,00	-126,78	0,00	-16,306	0,000	-199,776
		Min Case	COMB18	COMB6	COMB16	COMB2	COMB16	COMB5
		Max Value	0,00	127,74	0,00	15,495	0,000	118,148
		Max Case	COMB18	COMB5	COMB9	COMB2	COMB17	COMB2
STORY5	B141	Min Value	0,00	-145,83	0,00	-38,849	0,000	-277,824
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB15	COMB3
		Max Value	0,00	155,18	0,00	42,579	0,000	125,994
		Max Case	COMB18	COMB3	COMB15	COMB2	COMB18	COMB2
STORY5	B142	Min Value	0,00	-144,57	0,00	-16,998	0,000	-131,996
		Min Case	COMB18	COMB3	COMB18	COMB7	COMB16	COMB4
		Max Value	0,00	125,15	0,00	18,162	0,000	95,802
		Max Case	COMB18	COMB4	COMB16	COMB7	COMB9	EX
STORY5	B143	Min Value	0,00	-137,65	0,00	-19,960	0,000	-250,235
		Min Case	COMB18	COMB4	COMB8	COMB9	COMB8	COMB4
		Max Value	0,00	124,68	0,00	15,516	0,000	130,150
		Max Case	COMB18	COMB5	COMB8	COMB9	COMB17	COMB2
STORY5	B144	Min Value	0,00	-126,51	0,00	-16,645	0,000	-196,676
		Min Case	COMB18	COMB6	COMB10	COMB2	COMB16	COMB3
		Max Value	0,00	127,05	0,00	16,664	0,000	119,534
		Max Case	COMB18	COMB3	COMB16	COMB2	COMB9	COMB2
STORY5	B145	Min Value	0,00	-127,17	0,00	-16,804	0,000	-197,992
		Min Case	COMB18	COMB6	COMB16	COMB2	COMB16	COMB6
		Max Value	0,00	126,21	0,00	16,881	0,000	118,869
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB17	COMB2
STORY5	B146	Min Value	0,00	-129,32	0,00	-14,561	0,000	-249,214
		Min Case	COMB18	COMB4	EY	COMB2	COMB17	COMB5
		Max Value	0,00	135,50	0,00	18,705	0,000	130,916
		Max Case	COMB18	COMB5	COMB10	COMB2	COMB16	COMB2
STORY5	B147	Min Value	0,00	-65,09	0,00	-2,232	0,000	-57,322
		Min Case	COMB18	COMB2	COMB14	COMB9	COMB13	COMB2
		Max Value	0,00	0,49	0,00	0,243	0,000	53,196
		Max Case	COMB18	EY	COMB13	EY	COMB6	COMB2
STORY5	B149	Min Value	0,00	-66,47	0,00	-0,241	0,000	-60,118
		Min Case	COMB18	COMB2	COMB14	EX	COMB13	COMB2
		Max Value	0,00	-0,14	0,00	2,640	0,000	53,395
		Max Case	COMB18	EX	COMB13	COMB8	COMB6	COMB2
STORY5	B156	Min Value	0,00	-16,34	0,00	-0,684	0,000	-0,231
		Min Case	COMB18	COMB2	COMB6	COMB7	COMB13	EX
		Max Value	0,00	16,64	0,00	0,225	0,000	13,118
		Max Case	COMB18	COMB2	COMB13	COMB18	COMB6	COMB2
STORY5	B157	Min Value	0,00	-66,86	0,00	-0,513	0,000	-69,385
		Min Case	COMB18	COMB2	COMB18	COMB8	RAIN	COMB2
		Max Value	0,00	63,00	0,00	0,234	0,000	55,577
		Max Case	COMB18	COMB2	COMB18	COMB17	COMB18	COMB2
STORY5	B159	Min Value	0,00	-66,94	0,00	-0,144	0,000	-57,220
		Min Case	COMB18	COMB2	COMB4	COMB8	COMB4	COMB7
		Max Value	0,00	67,51	0,00	0,121	0,000	51,511
		Max Case	COMB18	COMB2	COMB13	COMB17	EX	COMB2
STORY5	B160	Min Value	0,00	-66,70	0,00	-0,018	0,000	-67,481
		Min Case	COMB18	COMB2	COMB18	COMB10	RAIN	COMB2
		Max Value	0,00	63,17	0,00	0,005	0,000	56,984
		Max Case	COMB18	COMB2	COMB18	EY	COMB18	COMB2
STORY5	B162	Min Value	0,00	-66,84	0,00	-0,028	0,000	-57,301
		Min Case	COMB18	COMB2	COMB4	COMB5	COMB4	COMB8
		Max Value	0,00	67,61	0,00	0,001	0,000	51,676
		Max Case	COMB18	COMB2	COMB13	EY	EX	COMB2
STORY5	B163	Min Value	0,00	-66,67	0,00	-0,027	0,000	-67,422
		Min Case	COMB18	COMB2	COMB18	COMB3	RAIN	COMB2
		Max Value	0,00	63,19	0,00	0,019	0,000	56,961
		Max Case	COMB18	COMB2	COMB18	COMB14	COMB18	COMB2
STORY5	B165	Min Value	0,00	-66,76	0,00	-0,051	0,000	-57,685
		Min Case	COMB18	COMB2	COMB4	COMB17	COMB4	COMB7
		Max Value	0,00	67,69	0,00	0,233	0,000	51,582
		Max Case	COMB18	COMB2	COMB13	COMB8	EX	COMB2
STORY5	B166	Min Value	0,00	-66,96	0,00	-0,215	0,000	-69,647
		Min Case	COMB18	COMB2	COMB18	COMB17	RAIN	COMB2
		Max Value	0,00	62,91	0,00	0,607	0,000	55,599
		Max Case	COMB18	COMB2	COMB18	COMB8	COMB18	COMB2
STORY5	B168	Min Value	0,00	-67,26	0,00	-0,738	0,000	-70,224
		Min Case	COMB18	COMB2	COMB18	COMB8	RAIN	COMB2
		Max Value	0,00	62,60	0,00	0,138	0,000	55,936
		Max Case	COMB18	COMB2	COMB18	COMB17	COMB18	COMB2
STORY5	B169	Min Value	0,00	-67,26	0,00	-0,397	0,000	-56,313
		Min Case	COMB18	COMB2	COMB4	COMB8	COMB4	COMB7
		Max Value	0,00	67,19	0,00	0,096	0,000	51,661
		Max Case	COMB18	COMB2	COMB13	EX	EX	COMB2

STORY5	B170	Min Value	0,00	-66,85	0,00	-0,028	0,000	-67,976
		Min Case	COMB18	COMB2	COMB18	COMB11	RAIN	COMB2
		Max Value	0,00	63,01	0,00	0,021	0,000	56,943
		Max Case	COMB18	COMB2	COMB18	COMB6	COMB18	COMB2
STORY5	B172	Min Value	0,00	-61,08	0,00	-0,054	0,000	-49,969
		Min Case	COMB18	COMB2	COMB4	LIVE	COMB4	COMB7
		Max Value	0,00	61,26	0,00	0,259	0,000	47,388
		Max Case	COMB18	COMB2	COMB13	COMB15	EX	COMB2
STORY5	B173	Min Value	0,00	-66,97	0,00	-0,614	0,000	-69,702
		Min Case	COMB18	COMB2	COMB18	COMB7	RAIN	COMB2
		Max Value	0,00	62,89	0,00	0,218	0,000	55,588
		Max Case	COMB18	COMB2	COMB18	COMB18	COMB18	COMB2
STORY5	B175	Min Value	0,00	-66,76	0,00	-0,239	0,000	-57,675
		Min Case	COMB18	COMB2	COMB4	COMB7	COMB4	COMB8
		Max Value	0,00	67,69	0,00	0,053	0,000	51,580
		Max Case	COMB18	COMB2	COMB13	COMB18	EX	COMB2
STORY5	B176	Min Value	0,00	-66,67	0,00	-0,020	0,000	-67,413
		Min Case	COMB18	COMB2	COMB18	EX	RAIN	COMB2
		Max Value	0,00	63,19	0,00	0,027	0,000	56,964
		Max Case	COMB18	COMB2	COMB18	COMB4	COMB18	COMB2
STORY5	B178	Min Value	0,00	-66,84	0,00	-0,007	0,000	-57,320
		Min Case	COMB18	COMB2	COMB4	EX	COMB4	COMB7
		Max Value	0,00	67,61	0,00	0,027	0,000	51,676
		Max Case	COMB18	COMB2	COMB13	COMB6	EX	COMB2
STORY5	B179	Min Value	0,00	-66,70	0,00	-0,005	0,000	-67,483
		Min Case	COMB18	COMB2	COMB18	EY	RAIN	COMB2
		Max Value	0,00	63,17	0,00	0,018	0,000	56,983
		Max Case	COMB18	COMB2	COMB18	COMB9	COMB18	COMB2
STORY5	B181	Min Value	0,00	-66,94	0,00	-0,123	0,000	-57,213
		Min Case	COMB18	COMB2	COMB4	COMB18	COMB4	COMB8
		Max Value	0,00	67,51	0,00	0,143	0,000	51,511
		Max Case	COMB18	COMB2	COMB13	COMB7	EX	COMB2
STORY5	B182	Min Value	0,00	-66,85	0,00	-0,235	0,000	-69,358
		Min Case	COMB18	COMB2	COMB18	COMB18	RAIN	COMB2
		Max Value	0,00	63,01	0,00	0,512	0,000	55,582
		Max Case	COMB18	COMB2	COMB18	COMB7	COMB18	COMB2
STORY5	B184	Min Value	0,00	-9,89	0,00	-0,217	0,000	-1,025
		Min Case	COMB18	COMB2	COMB2	COMB9	RAIN	EY
		Max Value	0,00	28,92	0,00	0,581	0,000	54,873
		Max Case	COMB18	COMB2	COMB18	COMB16	COMB2	COMB2
STORY5	B186	Min Value	0,00	-10,57	0,00	-0,241	0,000	-0,735
		Min Case	COMB18	COMB2	COMB2	COMB17	RAIN	EY
		Max Value	0,00	29,02	0,00	0,818	0,000	54,953
		Max Case	COMB18	COMB2	COMB18	COMB8	COMB2	COMB2
STORY5	B191	Min Value	0,00	-13,64	0,00	-0,668	0,000	-0,393
		Min Case	COMB18	COMB2	COMB6	COMB8	COMB13	EX
		Max Value	0,00	13,55	0,00	0,206	0,000	11,406
		Max Case	COMB18	COMB2	COMB13	COMB17	COMB6	COMB2
STORY5	B194	Min Value	0,00	-0,31	0,00	0,060	0,000	-50,093
		Min Case	COMB18	EX	COMB1	RAIN	COMB1	COMB2
		Max Value	0,00	60,70	0,00	2,774	0,000	33,934
		Max Case	COMB18	COMB2	EX	COMB3	COMB1	COMB2
STORY5	B196	Min Value	0,00	-0,30	0,00	-2,356	0,000	-50,708
		Min Case	COMB18	EY	COMB1	COMB6	COMB1	COMB2
		Max Value	0,00	60,82	0,00	0,383	0,000	33,495
		Max Case	COMB18	COMB2	EY	EX	COMB1	COMB2
STORY5	B198	Min Value	0,00	-97,28	0,00	-25,373	0,000	-181,329
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB13	COMB6
		Max Value	0,00	96,38	0,00	32,427	0,000	93,327
		Max Case	COMB18	COMB3	COMB13	COMB2	COMB5	COMB2
STORY5	B199	Min Value	0,00	-94,85	0,00	-28,345	0,000	-159,754
		Min Case	COMB18	COMB4	COMB7	COMB2	COMB7	COMB4
		Max Value	0,00	94,77	0,00	28,544	0,000	84,613
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB18	COMB2
STORY5	B200	Min Value	0,00	-95,03	0,00	-28,586	0,000	-160,544
		Min Case	COMB18	COMB4	COMB10	COMB2	EY	COMB6
		Max Value	0,00	94,53	0,00	28,409	0,000	84,350
		Max Case	COMB18	COMB3	EY	COMB2	COMB10	COMB2
STORY5	B201	Min Value	0,00	-98,92	0,00	-32,216	0,000	-179,706
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB16	COMB5
		Max Value	0,00	96,63	0,00	25,279	0,000	94,233
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB18	COMB2
STORY5	B202	Min Value	0,00	-79,84	0,00	-24,635	0,000	-159,088
		Min Case	COMB18	COMB6	COMB15	COMB2	COMB16	COMB3
		Max Value	0,00	98,07	0,00	31,607	0,000	111,226
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB18	COMB6

STORY5	B203	Min Value	0,00	-94,94	0,00	-27,767	0,000	-164,644
		Min Case	COMB18	COMB4	COMB16	COMB2	COMB16	COMB4
		Max Value	0,00	95,35	0,00	28,710	0,000	80,313
		Max Case	COMB18	COMB3	COMB9	COMB2	COMB17	COMB2
STORY5	B204	Min Value	0,00	-118,14	0,00	-53,462	0,000	-194,330
		Min Case	COMB18	COMB4	COMB17	COMB2	COMB16	COMB5
		Max Value	0,00	112,20	0,00	47,339	0,000	110,698
		Max Case	COMB18	COMB5	COMB16	COMB2	COMB17	COMB4
STORY5	B205	Min Value	0,00	-97,27	0,00	-25,265	0,000	-182,216
		Min Case	COMB18	COMB6	COMB8	COMB2	COMB8	COMB6
		Max Value	0,00	98,65	0,00	32,196	0,000	94,194
		Max Case	COMB18	COMB3	COMB8	COMB2	COMB17	COMB2
STORY5	B206	Min Value	0,00	-94,93	0,00	-28,410	0,000	-159,926
		Min Case	COMB18	COMB4	COMB10	COMB2	COMB16	COMB4
		Max Value	0,00	94,61	0,00	28,588	0,000	84,355
		Max Case	COMB18	COMB3	COMB16	COMB2	COMB9	COMB2
STORY5	B207	Min Value	0,00	-95,21	0,00	-28,544	0,000	-160,677
		Min Case	COMB18	COMB6	COMB16	COMB2	COMB16	COMB6
		Max Value	0,00	94,44	0,00	28,346	0,000	84,609
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB17	COMB2
STORY5	B208	Min Value	0,00	-96,79	0,00	-32,436	0,000	-179,617
		Min Case	COMB18	COMB4	EY	COMB2	COMB17	COMB5
		Max Value	0,00	96,81	0,00	25,381	0,000	93,362
		Max Case	COMB18	COMB5	COMB10	COMB2	COMB16	COMB2
STORY4	B1	Min Value	0,00	-131,62	0,00	-29,536	0,000	-255,524
		Min Case	COMB18	COMB4	COMB18	COMB5	COMB15	COMB5
		Max Value	0,00	145,74	0,00	10,945	0,000	131,191
		Max Case	COMB18	COMB5	COMB15	COMB5	COMB18	EX
STORY4	B2	Min Value	0,00	-167,11	0,00	-38,067	0,000	-293,100
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB6	COMB5
		Max Value	0,00	167,79	0,00	38,063	0,000	154,745
		Max Case	COMB18	COMB5	COMB18	COMB2	EX	EX
STORY4	B3	Min Value	0,00	-168,23	0,00	-37,814	0,000	-294,576
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB10	COMB6
		Max Value	0,00	167,06	0,00	38,410	0,000	155,210
		Max Case	COMB18	COMB5	COMB5	COMB2	COMB16	EX
STORY4	B4	Min Value	0,00	-155,98	0,00	-11,085	0,000	-272,611
		Min Case	COMB18	COMB6	COMB16	COMB6	COMB18	COMB6
		Max Value	0,00	129,02	0,00	28,235	0,000	144,517
		Max Case	COMB18	COMB3	COMB18	COMB6	COMB16	EX
STORY4	B5	Min Value	0,00	-178,12	0,00	-41,018	0,000	-361,043
		Min Case	COMB18	COMB4	COMB13	COMB2	COMB8	COMB4
		Max Value	0,00	173,17	0,00	35,799	0,000	192,625
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB18	EX
STORY4	B6	Min Value	0,00	-167,42	0,00	-38,000	0,000	-292,352
		Min Case	COMB18	COMB6	COMB16	COMB2	COMB9	COMB6
		Max Value	0,00	166,98	0,00	38,004	0,000	154,045
		Max Case	COMB18	COMB5	COMB9	COMB2	COMB16	EX
STORY4	B7	Min Value	0,00	-173,46	0,00	-35,680	0,000	-358,037
		Min Case	COMB18	COMB6	COMB6	COMB2	COMB13	COMB3
		Max Value	0,00	177,43	0,00	40,992	0,000	163,082
		Max Case	COMB18	COMB3	COMB13	COMB2	COMB6	EX
STORY4	B8	Min Value	0,00	-129,71	0,00	-28,084	0,000	-271,601
		Min Case	COMB18	COMB4	COMB17	COMB5	COMB8	COMB5
		Max Value	0,00	155,80	0,00	11,631	0,000	135,665
		Max Case	COMB18	COMB5	COMB16	COMB5	COMB17	COMB5
STORY4	B9	Min Value	0,00	-167,51	0,00	-38,409	0,000	-293,114
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB8	COMB5
		Max Value	0,00	167,78	0,00	37,814	0,000	155,667
		Max Case	COMB18	COMB5	COMB2	COMB2	COMB18	EX
STORY4	B10	Min Value	0,00	-168,24	0,00	-38,063	0,000	-294,559
		Min Case	COMB18	COMB6	COMB8	COMB2	COMB17	COMB6
		Max Value	0,00	166,67	0,00	38,066	0,000	154,850
		Max Case	COMB18	COMB5	COMB17	COMB2	COMB8	EX
STORY4	B11	Min Value	0,00	-146,16	0,00	-10,969	0,000	-256,956
		Min Case	COMB18	COMB6	COMB10	COMB6	COMB16	COMB6
		Max Value	0,00	131,33	0,00	29,591	0,000	143,886
		Max Case	COMB18	COMB3	COMB16	COMB6	COMB10	EX
STORY4	B13	Min Value	0,00	-46,67	0,00	-10,402	0,000	-39,320
		Min Case	COMB18	COMB6	COMB1	COMB2	RAIN	COMB6
		Max Value	0,00	14,55	0,00	1,002	0,000	28,800
		Max Case	COMB18	COMB11	EY	EX	COMB1	COMB6
STORY4	B15	Min Value	0,00	-47,26	0,00	-0,197	0,000	-39,715
		Min Case	COMB18	COMB5	COMB1	EY	RAIN	COMB5
		Max Value	0,00	13,58	0,00	10,548	0,000	29,594
		Max Case	COMB18	COMB12	EY	COMB2	COMB1	COMB5

STORY4	B17	Min Value	0,00	-40,76	0,00	-0,351	0,000	-40,481
		Min Case	COMB18	COMB5	COMB18	EY	COMB6	COMB5
		Max Value	0,00	3,54	0,00	9,135	0,000	40,381
		Max Case	COMB18	COMB12	COMB2	COMB2	COMB5	COMB5
STORY4	B19	Min Value	0,00	-3,23	0,00	-1,118	0,000	-123,609
		Min Case	COMB18	COMB14	COMB18	EX	COMB16	COMB3
		Max Value	0,00	64,01	0,00	4,431	0,000	13,918
		Max Case	COMB18	COMB3	RAIN	COMB6	COMB17	COMB4
STORY4	B22	Min Value	0,00	-62,80	0,00	-4,350	0,000	-123,130
		Min Case	COMB18	COMB4	COMB18	COMB5	COMB6	COMB4
		Max Value	0,00	17,96	0,00	0,233	0,000	47,263
		Max Case	COMB18	EX	COMB2	EY	EX	EX
STORY4	B24	Min Value	0,00	-70,09	0,00	-0,980	0,000	-136,954
		Min Case	COMB18	COMB4	EY	COMB9	COMB6	COMB4
		Max Value	0,00	16,22	0,00	0,387	0,000	46,173
		Max Case	COMB18	EX	COMB1	EY	COMB5	EX
STORY4	B27	Min Value	0,00	-48,45	0,00	-0,466	0,000	-50,905
		Min Case	COMB18	COMB2	COMB18	COMB18	RAIN	COMB5
		Max Value	0,00	64,99	0,00	0,455	0,000	63,342
		Max Case	COMB18	COMB2	COMB18	COMB7	COMB18	COMB2
STORY4	B29	Min Value	0,00	-133,42	0,00	-25,308	0,000	-120,170
		Min Case	COMB18	COMB2	COMB14	COMB5	COMB5	COMB2
		Max Value	0,00	131,16	0,00	25,597	0,000	112,230
		Max Case	COMB18	COMB2	COMB5	COMB5	COMB14	COMB2
STORY4	B30	Min Value	0,00	-82,11	0,00	-0,009	0,000	-88,148
		Min Case	COMB18	COMB2	COMB18	EX	COMB14	COMB2
		Max Value	0,00	86,12	0,00	0,012	0,000	73,212
		Max Case	COMB18	COMB2	COMB18	COMB4	COMB5	COMB2
STORY4	B32	Min Value	0,00	-116,33	0,00	-0,009	0,000	-98,832
		Min Case	COMB18	COMB2	COMB18	COMB3	EY	COMB2
		Max Value	0,00	113,87	0,00	0,002	0,000	79,010
		Max Case	COMB18	COMB2	COMB18	COMB14	COMB1	COMB2
STORY4	B33	Min Value	0,00	-82,11	0,00	-0,009	0,000	-88,285
		Min Case	COMB18	COMB2	COMB18	COMB1	COMB14	COMB2
		Max Value	0,00	86,13	0,00	0,000	0,000	73,097
		Max Case	COMB18	COMB2	COMB18	EX	COMB5	COMB2
STORY4	B35	Min Value	0,00	-121,43	0,00	-0,251	0,000	-105,048
		Min Case	COMB18	COMB2	COMB18	COMB10	EY	COMB2
		Max Value	0,00	119,28	0,00	0,065	0,000	84,074
		Max Case	COMB18	COMB2	COMB18	EY	COMB1	COMB2
STORY4	B36	Min Value	0,00	-82,12	0,00	-0,394	0,000	-88,798
		Min Case	COMB18	COMB2	COMB18	EY	COMB14	COMB2
		Max Value	0,00	86,11	0,00	0,652	0,000	72,544
		Max Case	COMB18	COMB2	COMB18	COMB9	COMB5	COMB2
STORY4	B38	Min Value	0,00	-116,29	0,00	-0,108	0,000	-98,700
		Min Case	COMB18	COMB2	COMB18	COMB12	EY	COMB2
		Max Value	0,00	113,92	0,00	0,161	0,000	79,015
		Max Case	COMB18	COMB2	COMB18	COMB5	COMB1	COMB2
STORY4	B39	Min Value	0,00	-82,04	0,00	-0,014	0,000	-88,497
		Min Case	COMB18	COMB2	COMB18	COMB14	COMB14	COMB2
		Max Value	0,00	86,20	0,00	0,015	0,000	73,100
		Max Case	COMB18	COMB2	COMB18	COMB3	COMB5	COMB2
STORY4	B41	Min Value	0,00	-116,25	0,00	-0,159	0,000	-98,640
		Min Case	COMB18	COMB2	COMB18	COMB6	EY	COMB2
		Max Value	0,00	113,96	0,00	0,094	0,000	78,980
		Max Case	COMB18	COMB2	COMB18	EX	COMB1	COMB2
STORY4	B42	Min Value	0,00	-82,06	0,00	-0,656	0,000	-89,020
		Min Case	COMB18	COMB2	COMB18	COMB10	COMB14	COMB2
		Max Value	0,00	86,18	0,00	0,394	0,000	72,505
		Max Case	COMB18	COMB2	COMB18	EY	COMB5	COMB2
STORY4	B44	Min Value	0,00	-121,18	0,00	-0,065	0,000	-104,761
		Min Case	COMB18	COMB2	COMB18	EY	EY	COMB2
		Max Value	0,00	119,04	0,00	0,253	0,000	83,784
		Max Case	COMB18	COMB2	COMB18	COMB5	COMB1	COMB2
STORY4	B45	Min Value	0,00	-82,11	0,00	0,000	0,000	-88,284
		Min Case	COMB18	COMB2	COMB18	LIVE	COMB14	COMB2
		Max Value	0,00	86,13	0,00	0,009	0,000	73,097
		Max Case	COMB18	COMB2	COMB18	COMB1	COMB5	COMB2
STORY4	B47	Min Value	0,00	-116,33	0,00	-0,004	0,000	-98,831
		Min Case	COMB18	COMB2	COMB18	EX	EY	COMB2
		Max Value	0,00	113,87	0,00	0,008	0,000	79,010
		Max Case	COMB18	COMB2	COMB18	COMB4	COMB1	COMB2
STORY4	B48	Min Value	0,00	-82,11	0,00	-0,012	0,000	-88,149
		Min Case	COMB18	COMB2	COMB18	COMB3	COMB14	COMB2
		Max Value	0,00	86,12	0,00	0,007	0,000	73,212
		Max Case	COMB18	COMB2	COMB18	COMB14	COMB5	COMB2

STORY4	B50	Min Value	0,00	-133,45	0,00	-25,670	0,000	-120,193
		Min Case	COMB18	COMB2	COMB14	COMB6	COMB5	COMB2
		Max Value	0,00	131,18	0,00	25,381	0,000	112,265
		Max Case	COMB18	COMB2	COMB5	COMB6	COMB14	COMB2
STORY4	B51	Min Value	0,00	-65,03	0,00	-0,455	0,000	-51,051
		Min Case	COMB18	COMB2	COMB18	COMB8	COMB15	COMB6
		Max Value	0,00	48,41	0,00	0,464	0,000	63,302
		Max Case	COMB18	COMB2	COMB15	COMB17	COMB18	COMB2
STORY4	B54	Min Value	0,00	-40,82	0,00	-9,140	0,000	-46,792
		Min Case	COMB18	COMB6	EY	COMB2	COMB6	COMB4
		Max Value	0,00	53,35	0,00	8,310	0,000	40,474
		Max Case	COMB18	COMB2	COMB1	COMB2	COMB5	COMB6
STORY4	B56	Min Value	0,00	-0,02	0,00	-0,387	0,000	-136,585
		Min Case	COMB18	RAIN	COMB2	EY	COMB18	COMB3
		Max Value	0,00	69,96	0,00	0,985	0,000	22,888
		Max Case	COMB18	COMB3	COMB18	COMB10	COMB2	COMB6
STORY4	B59	Min Value	0,00	-31,18	0,00	-1,179	0,000	-17,240
		Min Case	COMB18	COMB3	EY	EX	COMB1	COMB2
		Max Value	0,00	41,04	0,00	3,817	0,000	31,429
		Max Case	COMB18	COMB2	COMB10	COMB4	EY	COMB4
STORY4	B61	Min Value	0,00	-30,49	0,00	-3,757	0,000	-17,233
		Min Case	COMB18	COMB4	EY	COMB3	COMB1	COMB2
		Max Value	0,00	41,30	0,00	0,006	0,000	31,625
		Max Case	COMB18	COMB2	COMB10	RAIN	EY	COMB3
STORY4	B63	Min Value	0,00	-6,04	0,00	-8,307	0,000	-46,740
		Min Case	COMB18	COMB12	EY	COMB2	COMB1	COMB3
		Max Value	0,00	53,30	0,00	0,006	0,000	39,358
		Max Case	COMB18	COMB2	COMB1	RAIN	COMB18	COMB5
STORY4	B65	Min Value	0,00	-15,03	0,00	-7,112	0,000	-105,591
		Min Case	COMB18	COMB14	COMB18	COMB4	COMB16	COMB5
		Max Value	0,00	54,79	0,00	2,578	0,000	26,766
		Max Case	COMB18	COMB3	RAIN	EX	COMB17	COMB12
STORY4	B68	Min Value	0,00	-53,57	0,00	-0,188	0,000	-104,998
		Min Case	COMB18	COMB4	COMB18	COMB14	COMB6	COMB6
		Max Value	0,00	23,82	0,00	6,987	0,000	55,925
		Max Case	COMB18	EX	COMB2	COMB3	EX	EX
STORY4	B71	Min Value	0,00	-29,01	0,00	0,001	0,000	-48,564
		Min Case	COMB18	EX	COMB18	RAIN	COMB18	COMB6
		Max Value	0,00	54,36	0,00	13,480	0,000	19,832
		Max Case	COMB18	COMB6	COMB18	COMB3	COMB18	EX
STORY4	B73	Min Value	0,00	-17,34	0,00	-14,116	0,000	-48,983
		Min Case	COMB18	COMB12	COMB18	COMB4	COMB18	COMB5
		Max Value	0,00	54,61	0,00	3,106	0,000	3,982
		Max Case	COMB18	COMB5	COMB18	EX	COMB18	COMB12
STORY4	B74	Min Value	0,00	-169,35	0,00	-21,952	0,000	-331,032
		Min Case	COMB18	COMB4	COMB18	COMB5	COMB15	COMB4
		Max Value	0,00	175,29	0,00	25,701	0,000	161,126
		Max Case	COMB18	COMB5	COMB15	COMB2	COMB18	EX
STORY4	B75	Min Value	0,00	-206,12	0,00	-22,688	0,000	-339,924
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB6	COMB5
		Max Value	0,00	207,99	0,00	22,406	0,000	175,066
		Max Case	COMB18	COMB5	COMB18	COMB2	EX	COMB2
STORY4	B76	Min Value	0,00	-208,51	0,00	-22,897	0,000	-341,316
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB10	COMB6
		Max Value	0,00	206,51	0,00	22,487	0,000	174,349
		Max Case	COMB18	COMB5	COMB5	COMB2	COMB16	COMB2
STORY4	B77	Min Value	0,00	-176,50	0,00	-21,966	0,000	-280,868
		Min Case	COMB18	COMB4	COMB18	COMB4	COMB8	COMB4
		Max Value	0,00	142,24	0,00	26,936	0,000	135,457
		Max Case	COMB18	COMB2	COMB16	COMB6	COMB18	EX
STORY4	B78	Min Value	0,00	-131,31	0,00	-13,170	0,000	-214,073
		Min Case	COMB18	COMB6	COMB13	COMB9	COMB6	COMB5
		Max Value	0,00	126,03	0,00	18,979	0,000	84,747
		Max Case	COMB18	COMB5	COMB14	COMB9	COMB14	COMB12
STORY4	B79	Min Value	0,00	-217,97	0,00	-22,331	0,000	-403,055
		Min Case	COMB18	COMB6	COMB13	COMB2	COMB8	COMB6
		Max Value	0,00	201,77	0,00	26,540	0,000	182,700
		Max Case	COMB18	COMB3	COMB14	COMB7	COMB18	COMB2
STORY4	B80	Min Value	0,00	-207,87	0,00	-22,362	0,000	-339,834
		Min Case	COMB18	COMB6	COMB16	COMB2	COMB9	COMB6
		Max Value	0,00	207,35	0,00	22,308	0,000	174,354
		Max Case	COMB18	COMB5	COMB9	COMB2	COMB16	COMB2
STORY4	B81	Min Value	0,00	-202,46	0,00	-26,518	0,000	-400,757
		Min Case	COMB18	COMB4	COMB6	COMB2	COMB13	COMB5
		Max Value	0,00	215,88	0,00	22,357	0,000	180,296
		Max Case	COMB18	COMB5	COMB13	COMB2	COMB6	COMB2

STORY4	B82	Min Value	0,00	-124,49	0,00	-19,139	0,000	-214,259
		Min Case	COMB18	COMB6	EY	COMB10	COMB9	COMB6
		Max Value	0,00	131,67	0,00	13,291	0,000	118,098
		Max Case	COMB18	COMB5	COMB10	COMB10	EY	EX
STORY4	B83	Min Value	0,00	-142,38	0,00	-27,748	0,000	-279,602
		Min Case	COMB18	COMB2	COMB5	COMB5	COMB5	COMB3
		Max Value	0,00	176,16	0,00	21,607	0,000	121,032
		Max Case	COMB18	COMB3	COMB14	COMB3	COMB14	COMB2
STORY4	B84	Min Value	0,00	-206,95	0,00	-22,488	0,000	-339,860
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB8	COMB5
		Max Value	0,00	208,07	0,00	22,899	0,000	174,344
		Max Case	COMB18	COMB5	COMB2	COMB2	COMB18	COMB2
STORY4	B85	Min Value	0,00	-208,43	0,00	-22,405	0,000	-341,386
		Min Case	COMB18	COMB6	COMB8	COMB2	COMB17	COMB6
		Max Value	0,00	205,68	0,00	22,688	0,000	175,062
		Max Case	COMB18	COMB5	COMB17	COMB2	COMB8	COMB2
STORY4	B86	Min Value	0,00	-175,75	0,00	-25,725	0,000	-329,627
		Min Case	COMB18	COMB6	COMB10	COMB2	COMB16	COMB3
		Max Value	0,00	168,98	0,00	21,990	0,000	156,860
		Max Case	COMB18	COMB3	COMB16	COMB6	COMB10	EX
STORY4	B87	Min Value	0,00	-8,58	0,00	-0,257	0,000	-40,563
		Min Case	COMB18	COMB5	COMB18	EY	LIVE	COMB2
		Max Value	0,00	23,97	0,00	0,719	0,000	2,397
		Max Case	COMB18	COMB2	COMB2	COMB10	COMB1	EX
STORY4	B89	Min Value	0,00	-35,01	0,00	-0,383	0,000	-30,195
		Min Case	COMB18	COMB9	COMB13	COMB8	COMB6	COMB9
		Max Value	0,00	33,07	0,00	0,042	0,000	12,624
		Max Case	COMB18	COMB8	COMB6	EX	COMB13	EY
STORY4	B90	Min Value	0,00	-26,64	0,00	-0,006	0,000	-43,381
		Min Case	COMB18	COMB2	COMB18	EX	LIVE	COMB2
		Max Value	0,00	26,86	0,00	0,022	0,000	1,594
		Max Case	COMB18	COMB2	COMB2	COMB4	COMB1	EY
STORY4	B92	Min Value	0,00	-34,05	0,00	-0,002	0,000	-28,603
		Min Case	COMB18	COMB10	COMB13	EX	COMB6	COMB10
		Max Value	0,00	34,05	0,00	0,014	0,000	12,706
		Max Case	COMB18	COMB7	COMB6	COMB1	COMB13	EY
STORY4	B93	Min Value	0,00	-26,60	0,00	-0,004	0,000	-43,349
		Min Case	COMB18	COMB2	COMB18	LIVE	LIVE	COMB2
		Max Value	0,00	26,90	0,00	0,014	0,000	1,500
		Max Case	COMB18	COMB2	COMB2	COMB1	COMB1	EY
STORY4	B95	Min Value	0,00	-35,50	0,00	-0,101	0,000	-29,971
		Min Case	COMB18	COMB10	COMB13	EX	COMB6	COMB10
		Max Value	0,00	33,07	0,00	0,569	0,000	12,882
		Max Case	COMB18	COMB7	COMB6	COMB6	COMB13	EY
STORY4	B96	Min Value	0,00	-20,74	0,00	-1,157	0,000	-46,465
		Min Case	COMB18	COMB6	COMB18	COMB7	LIVE	COMB7
		Max Value	0,00	37,10	0,00	0,667	0,000	8,889
		Max Case	COMB18	COMB3	COMB2	COMB18	COMB1	EX
STORY4	B98	Min Value	0,00	-113,01	0,00	-15,182	0,000	-146,806
		Min Case	COMB18	COMB10	COMB18	COMB14	COMB5	COMB7
		Max Value	0,00	120,96	0,00	22,869	0,000	105,598
		Max Case	COMB18	COMB7	COMB2	COMB3	COMB14	EY
STORY4	B99	Min Value	0,00	-29,50	0,00	-1,360	0,000	-20,281
		Min Case	COMB18	COMB9	COMB18	COMB14	COMB2	COMB9
		Max Value	0,00	28,32	0,00	1,755	0,000	12,086
		Max Case	COMB18	COMB8	COMB2	COMB3	COMB2	EY
STORY4	B101	Min Value	0,00	-28,06	0,00	-0,496	0,000	-15,831
		Min Case	COMB18	COMB9	COMB18	COMB5	LIVE	COMB5
		Max Value	0,00	27,57	0,00	0,178	0,000	15,448
		Max Case	COMB18	COMB8	COMB2	COMB12	COMB1	COMB2
STORY4	B103	Min Value	0,00	-28,60	0,00	-1,091	0,000	-21,036
		Min Case	COMB18	COMB9	COMB18	COMB3	COMB2	COMB8
		Max Value	0,00	29,50	0,00	1,150	0,000	13,572
		Max Case	COMB18	COMB8	COMB2	COMB14	COMB2	EY
STORY4	B105	Min Value	0,00	-126,67	0,00	-8,967	0,000	-152,031
		Min Case	COMB18	COMB9	COMB18	EX	COMB5	COMB8
		Max Value	0,00	128,39	0,00	10,399	0,000	129,821
		Max Case	COMB18	COMB8	COMB2	COMB6	COMB14	EY
STORY4	B106	Min Value	0,00	-32,06	0,00	-0,801	0,000	-41,798
		Min Case	COMB18	COMB10	COMB18	COMB10	LIVE	COMB10
		Max Value	0,00	24,26	0,00	0,730	0,000	6,236
		Max Case	COMB18	COMB7	COMB2	COMB15	COMB1	EY
STORY4	B108	Min Value	0,00	-32,96	0,00	0,000	0,000	-30,054
		Min Case	COMB18	COMB10	COMB13	RAIN	COMB6	COMB7
		Max Value	0,00	35,64	0,00	0,725	0,000	12,877
		Max Case	COMB18	COMB7	COMB6	COMB2	COMB13	EY

STORY4	B109	Min Value	0,00	-27,28	0,00	0,000	0,000	-43,827
		Min Case	COMB18	COMB2	COMB18	EY	LIVE	COMB2
		Max Value	0,00	26,22	0,00	0,035	0,000	1,453
		Max Case	COMB18	COMB2	COMB2	COMB2	COMB1	EY
STORY4	B111	Min Value	0,00	-33,99	0,00	-0,615	0,000	-28,577
		Min Case	COMB18	COMB9	COMB13	COMB2	COMB6	COMB8
		Max Value	0,00	34,40	0,00	0,007	0,000	12,882
		Max Case	COMB18	COMB8	COMB6	EX	COMB13	EY
STORY4	B112	Min Value	0,00	-29,25	0,00	-0,651	0,000	-41,097
		Min Case	COMB18	COMB9	COMB18	EY	LIVE	COMB10
		Max Value	0,00	25,73	0,00	0,690	0,000	6,184
		Max Case	COMB18	COMB8	COMB2	COMB9	COMB1	EY
STORY4	B114	Min Value	0,00	-130,11	0,00	-0,873	0,000	-153,051
		Min Case	COMB18	COMB10	COMB18	EX	COMB5	COMB10
		Max Value	0,00	126,91	0,00	2,364	0,000	130,712
		Max Case	COMB18	COMB7	COMB2	COMB4	COMB14	EY
STORY4	B115	Min Value	0,00	-28,97	0,00	-0,473	0,000	-20,069
		Min Case	COMB18	COMB10	COMB18	COMB13	COMB2	COMB10
		Max Value	0,00	28,29	0,00	0,694	0,000	13,725
		Max Case	COMB18	COMB7	COMB2	COMB4	COMB2	EY
STORY4	B118	Min Value	0,00	-28,19	0,00	-0,587	0,000	-15,834
		Min Case	COMB18	COMB10	COMB18	EX	LIVE	COMB10
		Max Value	0,00	26,87	0,00	0,699	0,000	15,540
		Max Case	COMB18	COMB7	COMB2	COMB6	COMB1	COMB2
STORY4	B120	Min Value	0,00	-29,58	0,00	-1,619	0,000	-20,366
		Min Case	COMB18	COMB10	COMB18	COMB4	COMB2	COMB10
		Max Value	0,00	28,23	0,00	1,174	0,000	12,153
		Max Case	COMB18	COMB7	COMB2	EX	COMB2	COMB18
STORY4	B122	Min Value	0,00	-112,99	0,00	-22,906	0,000	-146,548
		Min Case	COMB18	COMB9	COMB18	COMB4	COMB5	COMB8
		Max Value	0,00	120,80	0,00	17,747	0,000	105,611
		Max Case	COMB18	COMB8	COMB2	EX	COMB14	EY
STORY4	B123	Min Value	0,00	-20,81	0,00	-0,658	0,000	-46,422
		Min Case	COMB18	COMB5	COMB18	COMB17	LIVE	COMB8
		Max Value	0,00	36,90	0,00	1,165	0,000	5,676
		Max Case	COMB18	COMB4	COMB2	COMB8	COMB1	EY
STORY4	B125	Min Value	0,00	-35,44	0,00	-0,562	0,000	-29,891
		Min Case	COMB18	COMB9	COMB13	COMB5	COMB6	COMB9
		Max Value	0,00	33,08	0,00	0,092	0,000	12,884
		Max Case	COMB18	COMB8	COMB6	EY	COMB13	EY
STORY4	B126	Min Value	0,00	-26,60	0,00	-0,013	0,000	-43,353
		Min Case	COMB18	COMB2	COMB18	COMB1	LIVE	COMB2
		Max Value	0,00	26,90	0,00	0,004	0,000	1,500
		Max Case	COMB18	COMB2	COMB2	LIVE	COMB1	EY
STORY4	B128	Min Value	0,00	-34,06	0,00	-0,013	0,000	-28,614
		Min Case	COMB18	COMB10	COMB13	COMB1	COMB6	COMB7
		Max Value	0,00	34,06	0,00	0,002	0,000	12,709
		Max Case	COMB18	COMB7	COMB6	LIVE	COMB13	EY
STORY4	B129	Min Value	0,00	-26,64	0,00	-0,022	0,000	-43,380
		Min Case	COMB18	COMB2	COMB18	COMB3	LIVE	COMB2
		Max Value	0,00	26,86	0,00	0,000	0,000	1,595
		Max Case	COMB18	COMB2	COMB2	RAIN	COMB1	EY
STORY4	B131	Min Value	0,00	-35,03	0,00	0,001	0,000	-30,224
		Min Case	COMB18	COMB10	COMB13	RAIN	COMB6	COMB10
		Max Value	0,00	33,09	0,00	0,382	0,000	12,627
		Max Case	COMB18	COMB7	COMB6	COMB7	COMB13	EY
STORY4	B132	Min Value	0,00	-8,60	0,00	-0,716	0,000	-40,540
		Min Case	COMB18	COMB6	COMB18	COMB9	LIVE	COMB2
		Max Value	0,00	23,96	0,00	0,257	0,000	3,455
		Max Case	COMB18	COMB2	COMB2	EY	COMB1	EX
STORY4	B134	Min Value	0,00	-201,96	0,00	-26,775	0,000	-420,597
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB8	COMB6
		Max Value	0,00	201,05	0,00	22,803	0,000	197,577
		Max Case	COMB18	COMB3	COMB8	COMB2	COMB18	EX
STORY4	B135	Min Value	0,00	-206,88	0,00	-22,424	0,000	-339,316
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB6	COMB3
		Max Value	0,00	207,63	0,00	22,500	0,000	174,351
		Max Case	COMB18	COMB3	COMB18	COMB2	EX	COMB2
STORY4	B136	Min Value	0,00	-207,91	0,00	-22,521	0,000	-340,410
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB10	COMB4
		Max Value	0,00	207,04	0,00	22,508	0,000	173,339
		Max Case	COMB18	COMB3	COMB5	COMB2	COMB16	COMB2
STORY4	B137	Min Value	0,00	-202,60	0,00	-20,736	0,000	-402,345
		Min Case	COMB18	COMB6	COMB16	COMB10	COMB18	COMB3
		Max Value	0,00	219,93	0,00	25,261	0,000	187,958
		Max Case	COMB18	COMB3	COMB18	COMB10	COMB16	COMB2

STORY4	B138	Min Value	0,00	-136,19	0,00	-18,940	0,000	-229,431
		Min Case	COMB18	COMB4	COMB13	COMB8	COMB6	COMB4
		Max Value	0,00	127,08	0,00	18,260	0,000	123,326
		Max Case	COMB18	COMB3	COMB14	COMB8	COMB14	EX
STORY4	B139	Min Value	0,00	-168,59	0,00	-25,270	0,000	-290,516
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB9	COMB4
		Max Value	0,00	177,60	0,00	20,491	0,000	136,440
		Max Case	COMB18	COMB5	COMB5	COMB9	COMB16	COMB4
STORY4	B140	Min Value	0,00	-207,47	0,00	-22,991	0,000	-336,784
		Min Case	COMB18	COMB4	COMB16	COMB2	COMB9	COMB6
		Max Value	0,00	206,95	0,00	22,938	0,000	176,701
		Max Case	COMB18	COMB3	COMB9	COMB2	COMB16	COMB2
STORY4	B141	Min Value	0,00	-188,75	0,00	-23,989	0,000	-371,664
		Min Case	COMB18	COMB6	COMB18	COMB10	COMB16	COMB3
		Max Value	0,00	201,06	0,00	27,711	0,000	149,367
		Max Case	COMB18	COMB3	COMB8	COMB10	COMB8	EX
STORY4	B142	Min Value	0,00	-124,15	0,00	-17,887	0,000	-240,564
		Min Case	COMB18	COMB4	EY	COMB7	COMB9	COMB3
		Max Value	0,00	142,36	0,00	17,191	0,000	132,465
		Max Case	COMB18	COMB3	COMB10	COMB7	EY	EX
STORY4	B143	Min Value	0,00	-219,86	0,00	-25,269	0,000	-401,852
		Min Case	COMB18	COMB4	COMB18	COMB9	COMB18	COMB4
		Max Value	0,00	201,66	0,00	20,742	0,000	187,728
		Max Case	COMB18	COMB5	COMB16	COMB9	COMB16	COMB2
STORY4	B144	Min Value	0,00	-207,46	0,00	-22,508	0,000	-339,772
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB8	COMB6
		Max Value	0,00	207,50	0,00	22,519	0,000	173,347
		Max Case	COMB18	COMB3	COMB2	COMB2	COMB18	COMB2
STORY4	B145	Min Value	0,00	-208,05	0,00	-22,501	0,000	-340,702
		Min Case	COMB18	COMB4	COMB8	COMB2	COMB17	COMB4
		Max Value	0,00	206,47	0,00	22,424	0,000	174,348
		Max Case	COMB18	COMB3	COMB17	COMB2	COMB8	COMB2
STORY4	B146	Min Value	0,00	-201,49	0,00	-22,808	0,000	-418,739
		Min Case	COMB18	COMB4	COMB10	COMB2	EY	COMB5
		Max Value	0,00	201,45	0,00	26,780	0,000	166,187
		Max Case	COMB18	COMB5	EY	COMB2	COMB9	COMB2
STORY4	B148	Min Value	0,00	-43,35	0,00	-3,385	0,000	-40,810
		Min Case	COMB18	COMB2	COMB14	COMB5	COMB5	COMB2
		Max Value	0,00	0,57	0,00	0,293	0,000	33,457
		Max Case	COMB18	EY	COMB13	EY	COMB14	COMB2
STORY4	B150	Min Value	0,00	-44,77	0,00	-0,426	0,000	-43,511
		Min Case	COMB18	COMB2	COMB14	EX	COMB5	COMB2
		Max Value	0,00	0,15	0,00	3,341	0,000	33,769
		Max Case	COMB18	EX	COMB13	COMB8	COMB14	COMB2
STORY4	B151	Min Value	0,00	-23,94	0,00	-0,387	0,000	-22,533
		Min Case	COMB18	COMB3	COMB2	EY	COMB2	COMB3
		Max Value	0,00	15,80	0,00	3,063	0,000	13,228
		Max Case	COMB18	COMB6	COMB18	COMB5	COMB2	COMB6
STORY4	B153	Min Value	0,00	-43,39	0,00	-2,007	0,000	-44,363
		Min Case	COMB18	COMB2	COMB2	EX	COMB2	COMB2
		Max Value	0,00	8,63	0,00	4,460	0,000	40,059
		Max Case	COMB18	COMB4	COMB18	COMB6	COMB2	COMB5
STORY4	B155	Min Value	0,00	-3,38	0,00	-0,720	0,000	-0,259
		Min Case	COMB18	COMB1	COMB18	COMB8	EY	EX
		Max Value	0,00	3,55	0,00	0,326	0,000	4,805
		Max Case	COMB18	COMB1	COMB18	COMB17	COMB1	COMB2
STORY4	B157	Min Value	0,00	-86,55	0,00	-0,665	0,000	-90,141
		Min Case	COMB18	COMB2	COMB6	COMB8	EX	COMB2
		Max Value	0,00	81,69	0,00	0,191	0,000	72,495
		Max Case	COMB18	COMB2	EX	COMB17	COMB6	COMB2
STORY4	B159	Min Value	0,00	-113,98	0,00	-0,236	0,000	-98,534
		Min Case	COMB18	COMB2	COMB6	COMB8	COMB6	COMB2
		Max Value	0,00	116,22	0,00	0,037	0,000	79,015
		Max Case	COMB18	COMB2	EX	EX	EX	COMB2
STORY4	B160	Min Value	0,00	-86,15	0,00	-0,003	0,000	-88,305
		Min Case	COMB18	COMB2	COMB6	COMB14	EX	COMB2
		Max Value	0,00	82,08	0,00	0,004	0,000	73,150
		Max Case	COMB18	COMB2	EX	COMB3	COMB6	COMB2
STORY4	B162	Min Value	0,00	-113,89	0,00	0,000	0,000	-98,789
		Min Case	COMB18	COMB2	COMB6	EY	COMB6	COMB2
		Max Value	0,00	116,31	0,00	0,012	0,000	79,004
		Max Case	COMB18	COMB2	EX	COMB3	EX	COMB2
STORY4	B163	Min Value	0,00	-86,18	0,00	-0,010	0,000	-88,379
		Min Case	COMB18	COMB2	COMB6	EX	EX	COMB2
		Max Value	0,00	82,06	0,00	0,012	0,000	73,149
		Max Case	COMB18	COMB2	EX	COMB6	COMB6	COMB2

STORY4	B165	Min Value	0,00	-113,89	0,00	-0,148	0,000	-98,805
		Min Case	COMB18	COMB2	COMB6	COMB5	COMB6	COMB2
		Max Value	0,00	116,31	0,00	0,163	0,000	78,989
		Max Case	COMB18	COMB2	EX	COMB12	EX	COMB2
STORY4	B166	Min Value	0,00	-86,38	0,00	-0,329	0,000	-90,087
		Min Case	COMB18	COMB2	COMB6	COMB17	EX	COMB2
		Max Value	0,00	81,86	0,00	0,660	0,000	72,039
		Max Case	COMB18	COMB2	EX	COMB8	COMB6	COMB2
STORY4	B169	Min Value	0,00	-105,02	0,00	-0,334	0,000	-90,095
		Min Case	COMB18	COMB2	COMB6	COMB7	COMB6	COMB8
		Max Value	0,00	106,82	0,00	0,002	0,000	70,293
		Max Case	COMB18	COMB2	EX	RAIN	EX	COMB2
STORY4	B170	Min Value	0,00	-86,06	0,00	-0,011	0,000	-88,157
		Min Case	COMB18	COMB2	COMB6	COMB5	EX	COMB2
		Max Value	0,00	82,17	0,00	0,001	0,000	73,026
		Max Case	COMB18	COMB2	EX	COMB12	COMB6	COMB2
STORY4	B172	Min Value	0,00	-105,91	0,00	-0,099	0,000	-91,351
		Min Case	COMB18	COMB2	COMB6	EX	COMB6	COMB7
		Max Value	0,00	108,06	0,00	0,305	0,000	71,198
		Max Case	COMB18	COMB2	EX	COMB4	EX	COMB2
STORY4	B173	Min Value	0,00	-86,38	0,00	-0,667	0,000	-90,100
		Min Case	COMB18	COMB2	COMB6	COMB7	EX	COMB2
		Max Value	0,00	81,85	0,00	0,333	0,000	72,039
		Max Case	COMB18	COMB2	EX	COMB18	COMB6	COMB2
STORY4	B175	Min Value	0,00	-113,89	0,00	-0,170	0,000	-98,799
		Min Case	COMB18	COMB2	COMB6	COMB11	COMB6	COMB2
		Max Value	0,00	116,31	0,00	0,153	0,000	78,988
		Max Case	COMB18	COMB2	EX	COMB6	EX	COMB2
STORY4	B176	Min Value	0,00	-86,18	0,00	-0,013	0,000	-88,380
		Min Case	COMB18	COMB2	COMB6	COMB5	EX	COMB2
		Max Value	0,00	82,06	0,00	0,009	0,000	73,148
		Max Case	COMB18	COMB2	EX	COMB12	COMB6	COMB2
STORY4	B178	Min Value	0,00	-113,89	0,00	-0,011	0,000	-98,791
		Min Case	COMB18	COMB2	COMB6	COMB4	COMB6	COMB2
		Max Value	0,00	116,31	0,00	0,002	0,000	79,004
		Max Case	COMB18	COMB2	EX	EX	EX	COMB2
STORY4	B179	Min Value	0,00	-86,15	0,00	-0,004	0,000	-88,304
		Min Case	COMB18	COMB2	COMB6	COMB4	EX	COMB2
		Max Value	0,00	82,08	0,00	0,003	0,000	73,150
		Max Case	COMB18	COMB2	EX	EX	COMB6	COMB2
STORY4	B181	Min Value	0,00	-113,98	0,00	0,001	0,000	-98,538
		Min Case	COMB18	COMB2	COMB6	RAIN	COMB6	COMB2
		Max Value	0,00	116,23	0,00	0,236	0,000	79,015
		Max Case	COMB18	COMB2	EX	COMB7	EX	COMB2
STORY4	B182	Min Value	0,00	-86,54	0,00	-0,192	0,000	-90,128
		Min Case	COMB18	COMB2	COMB6	COMB18	EX	COMB2
		Max Value	0,00	81,69	0,00	0,665	0,000	72,497
		Max Case	COMB18	COMB2	EX	COMB7	COMB6	COMB2
STORY4	B185	Min Value	0,00	-12,63	0,00	-0,262	0,000	-1,020
		Min Case	COMB18	COMB2	COMB5	EX	COMB14	EY
		Max Value	0,00	19,42	0,00	1,031	0,000	38,543
		Max Case	COMB18	COMB2	COMB14	COMB8	COMB5	COMB2
STORY4	B187	Min Value	0,00	-13,36	0,00	-0,595	0,000	-0,552
		Min Case	COMB18	COMB2	COMB5	COMB9	COMB14	EY
		Max Value	0,00	19,73	0,00	0,474	0,000	38,824
		Max Case	COMB18	COMB2	COMB14	COMB16	COMB5	COMB2
STORY4	B189	Min Value	0,00	-67,14	0,00	-2,129	0,000	-119,100
		Min Case	COMB18	COMB6	COMB10	EX	COMB18	COMB6
		Max Value	0,00	22,74	0,00	4,094	0,000	46,090
		Max Case	COMB18	COMB3	COMB16	COMB3	COMB16	EX
STORY4	B190	Min Value	0,00	-8,32	0,00	-0,661	0,000	-0,974
		Min Case	COMB18	COMB4	COMB18	COMB8	EY	EX
		Max Value	0,00	8,20	0,00	0,361	0,000	7,818
		Max Case	COMB18	COMB5	COMB18	COMB17	COMB1	COMB2
STORY4	B193	Min Value	0,00	0,01	0,00	-8,405	0,000	-48,805
		Min Case	COMB18	RAIN	COMB6	COMB4	COMB14	COMB3
		Max Value	0,00	57,11	0,00	3,732	0,000	43,908
		Max Case	COMB18	COMB3	EX	EX	COMB5	COMB5
STORY4	B195	Min Value	0,00	-0,66	0,00	-0,004	0,000	-37,974
		Min Case	COMB18	EX	COMB1	RAIN	LIVE	COMB2
		Max Value	0,00	50,40	0,00	3,591	0,000	26,809
		Max Case	COMB18	COMB2	LIVE	COMB3	COMB1	COMB2
STORY4	B197	Min Value	0,00	-0,39	0,00	-3,587	0,000	-38,634
		Min Case	COMB18	EY	COMB1	COMB6	LIVE	COMB2
		Max Value	0,00	50,75	0,00	0,806	0,000	26,665
		Max Case	COMB18	COMB2	LIVE	EX	COMB1	COMB2

STORY4	B198	Min Value	0,00	-174,90	0,00	-35,133	0,000	-345,527
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB8	COMB6
		Max Value	0,00	169,60	0,00	40,438	0,000	173,838
		Max Case	COMB18	COMB3	COMB8	COMB2	COMB18	EX
STORY4	B199	Min Value	0,00	-167,58	0,00	-38,018	0,000	-292,874
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB6	COMB4
		Max Value	0,00	167,40	0,00	38,078	0,000	154,843
		Max Case	COMB18	COMB3	COMB18	COMB2	EX	EX
STORY4	B200	Min Value	0,00	-167,73	0,00	-38,032	0,000	-293,836
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB10	COMB4
		Max Value	0,00	167,04	0,00	37,994	0,000	155,006
		Max Case	COMB18	COMB3	COMB5	COMB2	COMB16	EX
STORY4	B201	Min Value	0,00	-173,87	0,00	-40,886	0,000	-361,461
		Min Case	COMB18	COMB4	COMB16	COMB2	COMB18	COMB5
		Max Value	0,00	178,00	0,00	35,652	0,000	164,290
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB16	EX
STORY4	B202	Min Value	0,00	-127,04	0,00	-30,424	0,000	-272,851
		Min Case	COMB18	COMB6	COMB10	COMB3	COMB9	COMB3
		Max Value	0,00	165,37	0,00	18,381	0,000	131,644
		Max Case	COMB18	COMB3	COMB15	COMB3	COMB8	COMB6
STORY4	B203	Min Value	0,00	-167,84	0,00	-38,218	0,000	-293,451
		Min Case	COMB18	COMB4	COMB16	COMB2	COMB9	COMB4
		Max Value	0,00	167,08	0,00	38,274	0,000	155,406
		Max Case	COMB18	COMB3	COMB9	COMB2	COMB16	EX
STORY4	B204	Min Value	0,00	-174,29	0,00	-40,439	0,000	-355,844
		Min Case	COMB18	COMB4	COMB8	COMB2	COMB7	COMB5
		Max Value	0,00	177,36	0,00	36,169	0,000	163,574
		Max Case	COMB18	COMB5	COMB16	COMB2	COMB18	EX
STORY4	B205	Min Value	0,00	-178,66	0,00	-35,642	0,000	-364,058
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB18	COMB6
		Max Value	0,00	173,66	0,00	40,881	0,000	195,727
		Max Case	COMB18	COMB3	COMB16	COMB2	COMB16	EX
STORY4	B206	Min Value	0,00	-167,45	0,00	-37,993	0,000	-292,448
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB8	COMB3
		Max Value	0,00	167,30	0,00	38,032	0,000	154,220
		Max Case	COMB18	COMB3	COMB2	COMB2	COMB18	EX
STORY4	B207	Min Value	0,00	-167,82	0,00	-38,078	0,000	-293,900
		Min Case	COMB18	COMB4	COMB8	COMB2	COMB17	COMB4
		Max Value	0,00	167,16	0,00	38,019	0,000	155,087
		Max Case	COMB18	COMB3	COMB17	COMB2	COMB8	EX
STORY4	B208	Min Value	0,00	-169,99	0,00	-40,443	0,000	-343,808
		Min Case	COMB18	COMB4	COMB10	COMB2	EY	COMB5
		Max Value	0,00	174,43	0,00	35,138	0,000	156,316
		Max Case	COMB18	COMB5	EY	COMB2	COMB9	EX
STORY3	B1	Min Value	0,00	-150,04	0,00	-32,398	0,000	-335,859
		Min Case	COMB18	COMB4	COMB18	COMB5	COMB8	COMB5
		Max Value	0,00	169,15	0,00	13,234	0,000	198,299
		Max Case	COMB18	COMB5	COMB16	COMB5	COMB10	EX
STORY3	B2	Min Value	0,00	-197,10	0,00	-38,231	0,000	-384,169
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB14	COMB6
		Max Value	0,00	197,18	0,00	38,200	0,000	252,674
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB5	EX
STORY3	B3	Min Value	0,00	-197,55	0,00	-38,060	0,000	-384,596
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB17	COMB6
		Max Value	0,00	197,06	0,00	38,455	0,000	252,173
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB16	EX
STORY3	B4	Min Value	0,00	-179,46	0,00	-14,637	0,000	-352,194
		Min Case	COMB18	COMB6	COMB17	COMB6	COMB16	COMB6
		Max Value	0,00	144,55	0,00	32,642	0,000	227,342
		Max Case	COMB18	COMB3	COMB16	COMB6	COMB9	EX
STORY3	B5	Min Value	0,00	-206,22	0,00	-40,288	0,000	-459,561
		Min Case	COMB18	COMB4	EY	COMB2	COMB8	COMB4
		Max Value	0,00	202,69	0,00	36,542	0,000	296,552
		Max Case	COMB18	COMB5	COMB10	COMB2	COMB17	EX
STORY3	B6	Min Value	0,00	-197,03	0,00	-38,212	0,000	-383,814
		Min Case	COMB18	COMB6	COMB13	COMB2	COMB14	COMB6
		Max Value	0,00	196,78	0,00	38,213	0,000	251,492
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB13	EX
STORY3	B7	Min Value	0,00	-202,67	0,00	-36,496	0,000	-457,351
		Min Case	COMB18	COMB6	RAIN	COMB2	COMB18	COMB3
		Max Value	0,00	205,75	0,00	40,161	0,000	257,200
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB15	EX
STORY3	B8	Min Value	0,00	-145,32	0,00	-32,287	0,000	-351,755
		Min Case	COMB18	COMB4	COMB18	COMB5	COMB7	COMB5
		Max Value	0,00	179,47	0,00	15,200	0,000	169,349
		Max Case	COMB18	COMB5	COMB7	COMB5	COMB18	EX

STORY3	B9	Min Value	0,00	-197,32	0,00	-38,451	0,000	-385,146
		Min Case	COMB18	COMB6	COMB13	COMB2	COMB6	COMB6
		Max Value	0,00	197,30	0,00	38,062	0,000	253,446
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB14	EX
STORY3	B10	Min Value	0,00	-197,43	0,00	-38,200	0,000	-384,491
		Min Case	COMB18	COMB6	COMB8	COMB2	COMB18	COMB6
		Max Value	0,00	196,85	0,00	38,231	0,000	251,879
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB16	EX
STORY3	B11	Min Value	0,00	-169,40	0,00	-13,252	0,000	-336,691
		Min Case	COMB18	COMB6	COMB18	COMB6	COMB1	COMB6
		Max Value	0,00	149,90	0,00	32,433	0,000	227,731
		Max Case	COMB18	COMB3	RAIN	COMB6	RAIN	EX
STORY3	B12	Min Value	0,00	-55,24	0,00	-10,623	0,000	-47,279
		Min Case	COMB18	COMB6	COMB18	COMB6	COMB10	COMB6
		Max Value	0,00	21,91	0,00	1,422	0,000	38,187
		Max Case	COMB18	COMB11	COMB18	EX	COMB16	COMB6
STORY3	B14	Min Value	0,00	-55,66	0,00	-0,160	0,000	-47,488
		Min Case	COMB18	COMB5	COMB18	EY	COMB10	COMB5
		Max Value	0,00	20,70	0,00	10,531	0,000	38,829
		Max Case	COMB18	COMB12	COMB18	COMB2	COMB16	COMB5
STORY3	B16	Min Value	0,00	-44,51	0,00	-0,348	0,000	-45,632
		Min Case	COMB18	COMB5	COMB18	EY	COMB18	COMB5
		Max Value	0,00	8,01	0,00	9,139	0,000	46,474
		Max Case	COMB18	COMB12	COMB16	COMB2	COMB16	COMB5
STORY3	B20	Min Value	0,00	-14,08	0,00	-1,804	0,000	-146,864
		Min Case	COMB18	COMB14	COMB18	EX	COMB5	COMB3
		Max Value	0,00	73,11	0,00	5,310	0,000	29,988
		Max Case	COMB18	COMB3	COMB2	COMB6	COMB6	COMB14
STORY3	B23	Min Value	0,00	-71,61	0,00	-5,188	0,000	-146,148
		Min Case	COMB18	COMB4	COMB5	COMB5	COMB14	COMB4
		Max Value	0,00	27,88	0,00	0,144	0,000	73,124
		Max Case	COMB18	EX	COMB14	EY	COMB5	EX
STORY3	B25	Min Value	0,00	-81,59	0,00	-1,225	0,000	-167,088
		Min Case	COMB18	COMB4	COMB7	COMB5	COMB18	COMB4
		Max Value	0,00	26,77	0,00	0,453	0,000	74,497
		Max Case	COMB18	EX	COMB18	COMB12	COMB7	EX
STORY3	B28	Min Value	0,00	-48,95	0,00	-0,448	0,000	-60,466
		Min Case	COMB18	COMB4	RAIN	COMB18	COMB18	COMB5
		Max Value	0,00	65,14	0,00	0,546	0,000	63,424
		Max Case	COMB18	COMB2	COMB18	COMB7	COMB2	COMB2
STORY3	B29	Min Value	0,00	-132,17	0,00	-30,201	0,000	-114,407
		Min Case	COMB18	COMB2	COMB14	COMB5	COMB5	COMB2
		Max Value	0,00	130,41	0,00	30,265	0,000	110,948
		Max Case	COMB18	COMB2	COMB5	COMB5	COMB14	COMB2
STORY3	B31	Min Value	0,00	-82,07	0,00	-0,004	0,000	-88,706
		Min Case	COMB18	COMB2	RAIN	EX	COMB10	COMB2
		Max Value	0,00	86,16	0,00	0,012	0,000	72,782
		Max Case	COMB18	COMB2	COMB2	COMB4	COMB16	COMB2
STORY3	B32	Min Value	0,00	-115,04	0,00	-0,001	0,000	-94,657
		Min Case	COMB18	COMB2	COMB18	COMB12	COMB4	COMB10
		Max Value	0,00	113,02	0,00	0,002	0,000	77,672
		Max Case	COMB18	COMB2	COMB8	COMB5	COMB13	COMB2
STORY3	B34	Min Value	0,00	-82,08	0,00	-0,009	0,000	-88,757
		Min Case	COMB18	COMB2	RAIN	COMB7	COMB10	COMB2
		Max Value	0,00	86,16	0,00	0,000	0,000	72,715
		Max Case	COMB18	COMB2	COMB2	RAIN	COMB16	COMB2
STORY3	B35	Min Value	0,00	-120,15	0,00	-0,206	0,000	-99,591
		Min Case	COMB18	COMB2	COMB18	COMB6	COMB4	COMB2
		Max Value	0,00	118,41	0,00	0,058	0,000	82,941
		Max Case	COMB18	COMB2	COMB8	EX	COMB13	COMB2
STORY3	B37	Min Value	0,00	-82,06	0,00	-0,410	0,000	-89,160
		Min Case	COMB18	COMB2	RAIN	EY	COMB10	COMB2
		Max Value	0,00	86,17	0,00	0,698	0,000	72,356
		Max Case	COMB18	COMB2	COMB2	COMB9	COMB16	COMB2
STORY3	B38	Min Value	0,00	-115,02	0,00	-0,125	0,000	-94,609
		Min Case	COMB18	COMB2	COMB18	COMB12	COMB4	COMB10
		Max Value	0,00	113,04	0,00	0,189	0,000	77,688
		Max Case	COMB18	COMB2	COMB8	COMB5	COMB13	COMB2
STORY3	B40	Min Value	0,00	-82,06	0,00	-0,007	0,000	-88,745
		Min Case	COMB18	COMB2	RAIN	COMB14	COMB10	COMB2
		Max Value	0,00	86,17	0,00	0,007	0,000	72,765
		Max Case	COMB18	COMB2	COMB2	COMB3	COMB16	COMB2
STORY3	B41	Min Value	0,00	-115,01	0,00	-0,177	0,000	-94,533
		Min Case	COMB18	COMB2	COMB18	COMB6	COMB4	COMB9
		Max Value	0,00	113,06	0,00	0,114	0,000	77,673
		Max Case	COMB18	COMB2	COMB8	EX	COMB13	COMB2

STORY3	B43	Min Value	0,00	-82,00	0,00	-0,699	0,000	-89,345
		Min Case	COMB18	COMB2	RAIN	COMB10	COMB10	COMB2
		Max Value	0,00	86,23	0,00	0,411	0,000	72,350
		Max Case	COMB18	COMB2	COMB2	EY	COMB16	COMB2
STORY3	B44	Min Value	0,00	-119,90	0,00	-0,058	0,000	-99,319
		Min Case	COMB18	COMB2	COMB18	EY	COMB4	COMB10
		Max Value	0,00	118,17	0,00	0,208	0,000	82,657
		Max Case	COMB18	COMB2	COMB8	COMB5	COMB13	COMB2
STORY3	B46	Min Value	0,00	-82,08	0,00	0,000	0,000	-88,758
		Min Case	COMB18	COMB2	RAIN	EX	COMB10	COMB2
		Max Value	0,00	86,16	0,00	0,009	0,000	72,716
		Max Case	COMB18	COMB2	COMB2	COMB7	COMB16	COMB2
STORY3	B47	Min Value	0,00	-115,04	0,00	-0,002	0,000	-94,637
		Min Case	COMB18	COMB2	COMB18	COMB6	COMB4	COMB10
		Max Value	0,00	113,02	0,00	0,001	0,000	77,672
		Max Case	COMB18	COMB2	COMB8	EX	COMB13	COMB2
STORY3	B49	Min Value	0,00	-82,07	0,00	-0,011	0,000	-88,706
		Min Case	COMB18	COMB2	RAIN	COMB3	COMB10	COMB2
		Max Value	0,00	86,16	0,00	0,000	0,000	72,782
		Max Case	COMB18	COMB2	COMB2	RAIN	COMB16	COMB2
STORY3	B50	Min Value	0,00	-132,18	0,00	-30,307	0,000	-114,421
		Min Case	COMB18	COMB2	COMB14	COMB6	COMB5	COMB2
		Max Value	0,00	130,42	0,00	30,243	0,000	110,965
		Max Case	COMB18	COMB2	COMB5	COMB6	COMB14	COMB2
STORY3	B52	Min Value	0,00	-65,16	0,00	-0,546	0,000	-60,549
		Min Case	COMB18	COMB2	COMB6	COMB8	EX	COMB6
		Max Value	0,00	48,93	0,00	0,446	0,000	63,402
		Max Case	COMB18	COMB3	EX	COMB17	COMB6	COMB2
STORY3	B55	Min Value	0,00	-44,55	0,00	-9,141	0,000	-50,598
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB18	COMB4
		Max Value	0,00	54,80	0,00	8,346	0,000	46,530
		Max Case	COMB18	COMB4	COMB16	COMB2	COMB16	COMB6
STORY3	B57	Min Value	0,00	-5,45	0,00	-0,572	0,000	-166,894
		Min Case	COMB18	COMB14	COMB18	EX	COMB16	COMB3
		Max Value	0,00	81,52	0,00	1,230	0,000	26,564
		Max Case	COMB18	COMB3	COMB16	COMB6	COMB18	COMB6
STORY3	B58	Min Value	0,00	-33,21	0,00	-1,736	0,000	-21,865
		Min Case	COMB18	COMB3	COMB18	EX	COMB8	EX
		Max Value	0,00	42,81	0,00	4,405	0,000	35,686
		Max Case	COMB18	COMB6	COMB8	COMB4	COMB18	COMB4
STORY3	B60	Min Value	0,00	-32,47	0,00	-4,299	0,000	-17,488
		Min Case	COMB18	COMB4	COMB18	COMB3	COMB8	COMB2
		Max Value	0,00	42,97	0,00	0,240	0,000	35,802
		Max Case	COMB18	COMB5	COMB8	COMB14	COMB18	COMB3
STORY3	B62	Min Value	0,00	-10,30	0,00	-8,345	0,000	-50,571
		Min Case	COMB18	COMB14	COMB18	COMB2	COMB2	COMB3
		Max Value	0,00	54,78	0,00	0,001	0,000	45,027
		Max Case	COMB18	COMB3	COMB2	RAIN	COMB2	COMB5
STORY3	B66	Min Value	0,00	-28,41	0,00	-8,833	0,000	-133,113
		Min Case	COMB18	COMB14	COMB18	COMB4	COMB5	COMB3
		Max Value	0,00	66,96	0,00	3,967	0,000	57,233
		Max Case	COMB18	COMB3	COMB2	EX	COMB6	COMB14
STORY3	B69	Min Value	0,00	-65,17	0,00	-1,351	0,000	-131,889
		Min Case	COMB18	COMB4	COMB5	COMB14	COMB14	COMB4
		Max Value	0,00	36,18	0,00	8,634	0,000	84,975
		Max Case	COMB18	EX	COMB14	COMB3	COMB5	EX
STORY3	B70	Min Value	0,00	-44,21	0,00	0,004	0,000	-59,649
		Min Case	COMB18	EX	COMB18	RAIN	COMB12	COMB6
		Max Value	0,00	70,71	0,00	15,057	0,000	30,031
		Max Case	COMB18	COMB6	COMB18	COMB3	COMB13	EX
STORY3	B72	Min Value	0,00	-31,37	0,00	-15,813	0,000	-59,868
		Min Case	COMB18	COMB12	COMB18	COMB4	COMB12	COMB5
		Max Value	0,00	70,53	0,00	4,754	0,000	13,500
		Max Case	COMB18	COMB5	COMB18	EX	COMB13	COMB12
STORY3	B74	Min Value	0,00	-189,94	0,00	-24,516	0,000	-406,040
		Min Case	COMB18	COMB4	COMB6	COMB5	COMB8	COMB4
		Max Value	0,00	203,74	0,00	26,388	0,000	245,765
		Max Case	COMB18	COMB5	COMB2	COMB3	COMB10	EX
STORY3	B75	Min Value	0,00	-236,22	0,00	-23,104	0,000	-427,952
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB14	COMB5
		Max Value	0,00	236,92	0,00	22,948	0,000	251,348
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB5	EX
STORY3	B76	Min Value	0,00	-237,66	0,00	-23,249	0,000	-429,287
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB17	COMB6
		Max Value	0,00	236,56	0,00	22,981	0,000	252,408
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB16	EX

STORY3	B77	Min Value	0,00	-198,34	0,00	-26,681	0,000	-355,616
		Min Case	COMB18	COMB4	COMB18	COMB4	COMB8	COMB4
		Max Value	0,00	142,83	0,00	33,074	0,000	214,255
		Max Case	COMB18	COMB5	COMB16	COMB6	COMB18	EX
STORY3	B78	Min Value	0,00	-165,73	0,00	-13,617	0,000	-308,377
		Min Case	COMB18	COMB6	COMB8	COMB5	COMB16	COMB5
		Max Value	0,00	228,68	0,00	17,570	0,000	137,052
		Max Case	COMB18	COMB5	COMB17	COMB9	COMB18	COMB12
STORY3	B79	Min Value	0,00	-240,45	0,00	-23,389	0,000	-473,469
		Min Case	COMB18	COMB6	EY	COMB7	COMB8	COMB6
		Max Value	0,00	224,56	0,00	25,990	0,000	229,084
		Max Case	COMB18	COMB3	COMB10	COMB2	COMB17	EX
STORY3	B80	Min Value	0,00	-237,35	0,00	-23,022	0,000	-429,650
		Min Case	COMB18	COMB6	COMB13	COMB2	COMB14	COMB6
		Max Value	0,00	237,07	0,00	22,998	0,000	253,607
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB13	EX
STORY3	B81	Min Value	0,00	-225,66	0,00	-25,925	0,000	-471,224
		Min Case	COMB18	COMB4	RAIN	COMB2	COMB18	COMB5
		Max Value	0,00	238,04	0,00	23,114	0,000	232,801
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB15	EX
STORY3	B82	Min Value	0,00	-228,87	0,00	-17,531	0,000	-310,222
		Min Case	COMB18	COMB6	COMB16	COMB10	COMB9	COMB6
		Max Value	0,00	165,62	0,00	13,107	0,000	198,566
		Max Case	COMB18	COMB5	COMB9	COMB6	COMB16	EX
STORY3	B83	Min Value	0,00	-144,22	0,00	-33,951	0,000	-354,920
		Min Case	COMB18	COMB6	COMB14	COMB5	COMB18	COMB3
		Max Value	0,00	198,20	0,00	26,064	0,000	134,550
		Max Case	COMB18	COMB3	COMB5	COMB3	COMB16	COMB3
STORY3	B84	Min Value	0,00	-236,82	0,00	-22,981	0,000	-428,480
		Min Case	COMB18	COMB6	COMB13	COMB2	COMB6	COMB5
		Max Value	0,00	237,41	0,00	23,246	0,000	254,333
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB14	EX
STORY3	B85	Min Value	0,00	-237,17	0,00	-22,948	0,000	-428,759
		Min Case	COMB18	COMB6	COMB8	COMB2	COMB18	COMB6
		Max Value	0,00	235,97	0,00	23,104	0,000	251,684
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB16	EX
STORY3	B86	Min Value	0,00	-203,99	0,00	-26,394	0,000	-405,339
		Min Case	COMB18	COMB6	COMB8	COMB4	COMB18	COMB3
		Max Value	0,00	189,76	0,00	24,540	0,000	248,330
		Max Case	COMB18	COMB3	COMB18	COMB6	COMB8	EX
STORY3	B88	Min Value	0,00	-9,67	0,00	-0,370	0,000	-40,406
		Min Case	COMB18	COMB5	COMB18	EX	COMB8	COMB2
		Max Value	0,00	24,77	0,00	0,799	0,000	3,763
		Max Case	COMB18	COMB4	COMB18	COMB6	COMB18	EX
STORY3	B89	Min Value	0,00	-35,72	0,00	-0,205	0,000	-27,626
		Min Case	COMB18	COMB9	COMB18	COMB8	COMB16	COMB9
		Max Value	0,00	34,22	0,00	0,017	0,000	13,759
		Max Case	COMB18	COMB8	RAIN	EX	COMB18	EY
STORY3	B91	Min Value	0,00	-26,72	0,00	-0,002	0,000	-42,739
		Min Case	COMB18	COMB2	COMB18	EX	COMB8	COMB2
		Max Value	0,00	26,78	0,00	0,005	0,000	1,869
		Max Case	COMB18	COMB2	COMB18	COMB14	COMB18	EY
STORY3	B92	Min Value	0,00	-35,00	0,00	-0,005	0,000	-26,616
		Min Case	COMB18	COMB10	COMB18	COMB10	COMB16	COMB7
		Max Value	0,00	35,05	0,00	0,003	0,000	13,840
		Max Case	COMB18	COMB7	RAIN	COMB15	COMB18	EY
STORY3	B94	Min Value	0,00	-26,68	0,00	0,000	0,000	-42,733
		Min Case	COMB18	COMB2	COMB18	RAIN	COMB8	COMB2
		Max Value	0,00	26,82	0,00	0,020	0,000	1,774
		Max Case	COMB18	COMB2	COMB18	COMB7	COMB18	EY
STORY3	B95	Min Value	0,00	-36,34	0,00	-0,097	0,000	-27,866
		Min Case	COMB18	COMB10	COMB18	EX	COMB16	COMB10
		Max Value	0,00	34,05	0,00	0,432	0,000	13,945
		Max Case	COMB18	COMB7	RAIN	COMB6	COMB18	EY
STORY3	B97	Min Value	0,00	-22,49	0,00	-1,263	0,000	-47,303
		Min Case	COMB18	COMB6	COMB18	COMB7	COMB8	COMB7
		Max Value	0,00	39,07	0,00	0,787	0,000	12,860
		Max Case	COMB18	COMB3	COMB18	COMB18	COMB18	EX
STORY3	B98	Min Value	0,00	-109,77	0,00	-22,469	0,000	-144,047
		Min Case	COMB18	COMB10	COMB18	COMB14	COMB2	COMB7
		Max Value	0,00	118,88	0,00	30,229	0,000	101,260
		Max Case	COMB18	COMB7	COMB18	COMB3	RAIN	EY
STORY3	B100	Min Value	0,00	-28,88	0,00	-1,627	0,000	-19,593
		Min Case	COMB18	COMB9	COMB16	COMB14	COMB10	COMB9
		Max Value	0,00	27,74	0,00	2,065	0,000	11,142
		Max Case	COMB18	COMB8	COMB18	COMB3	COMB16	COMB17

STORY3	B102	Min Value	0,00	-28,41	0,00	-0,557	0,000	-16,415
		Min Case	COMB18	COMB5	COMB18	COMB5	COMB8	COMB5
		Max Value	0,00	27,68	0,00	0,259	0,000	15,393
		Max Case	COMB18	COMB4	COMB18	COMB12	COMB18	COMB2
STORY3	B104	Min Value	0,00	-28,01	0,00	-1,332	0,000	-19,455
		Min Case	COMB18	COMB9	COMB16	COMB3	COMB10	COMB8
		Max Value	0,00	28,35	0,00	1,335	0,000	12,364
		Max Case	COMB18	COMB8	COMB18	COMB14	COMB16	EY
STORY3	B105	Min Value	0,00	-123,22	0,00	-12,303	0,000	-145,299
		Min Case	COMB18	COMB10	COMB18	EX	COMB2	COMB10
		Max Value	0,00	120,82	0,00	13,710	0,000	121,707
		Max Case	COMB18	COMB7	COMB18	COMB6	RAIN	EY
STORY3	B107	Min Value	0,00	-32,69	0,00	-0,871	0,000	-42,346
		Min Case	COMB18	COMB10	COMB18	COMB18	COMB8	COMB10
		Max Value	0,00	24,58	0,00	0,875	0,000	6,483
		Max Case	COMB18	COMB7	COMB18	COMB7	COMB18	EY
STORY3	B108	Min Value	0,00	-33,70	0,00	0,000	0,000	-28,297
		Min Case	COMB18	COMB10	COMB18	RAIN	COMB16	COMB7
		Max Value	0,00	36,69	0,00	0,447	0,000	13,943
		Max Case	COMB18	COMB7	RAIN	COMB7	COMB18	EY
STORY3	B110	Min Value	0,00	-26,83	0,00	0,000	0,000	-42,725
		Min Case	COMB18	COMB2	COMB18	RAIN	COMB8	COMB2
		Max Value	0,00	26,68	0,00	0,019	0,000	1,707
		Max Case	COMB18	COMB2	COMB18	COMB2	COMB18	EY
STORY3	B111	Min Value	0,00	-34,35	0,00	-0,281	0,000	-27,406
		Min Case	COMB18	COMB9	COMB18	COMB8	COMB16	COMB8
		Max Value	0,00	35,82	0,00	0,009	0,000	13,938
		Max Case	COMB18	COMB8	RAIN	COMB17	COMB18	EY
STORY3	B113	Min Value	0,00	-29,47	0,00	-0,720	0,000	-41,573
		Min Case	COMB18	COMB9	COMB18	COMB16	COMB8	COMB10
		Max Value	0,00	25,85	0,00	0,727	0,000	6,431
		Max Case	COMB18	COMB8	COMB18	COMB9	COMB18	EY
STORY3	B114	Min Value	0,00	-122,01	0,00	-0,870	0,000	-148,583
		Min Case	COMB18	COMB10	COMB18	EX	COMB2	COMB7
		Max Value	0,00	124,62	0,00	2,601	0,000	123,026
		Max Case	COMB18	COMB7	COMB18	COMB8	RAIN	EY
STORY3	B116	Min Value	0,00	-27,84	0,00	-0,675	0,000	-18,918
		Min Case	COMB18	COMB10	COMB16	COMB17	COMB10	COMB10
		Max Value	0,00	27,58	0,00	0,930	0,000	12,531
		Max Case	COMB18	COMB7	COMB18	COMB8	COMB16	EY
STORY3	B119	Min Value	0,00	-27,42	0,00	-0,725	0,000	-14,971
		Min Case	COMB18	COMB10	COMB18	EX	COMB8	COMB6
		Max Value	0,00	26,14	0,00	0,829	0,000	15,309
		Max Case	COMB18	COMB7	COMB18	COMB4	COMB18	COMB2
STORY3	B121	Min Value	0,00	-28,94	0,00	-1,898	0,000	-19,683
		Min Case	COMB18	COMB10	COMB16	COMB4	COMB10	COMB10
		Max Value	0,00	27,71	0,00	1,366	0,000	11,201
		Max Case	COMB18	COMB7	COMB18	EX	COMB16	COMB18
STORY3	B122	Min Value	0,00	-109,66	0,00	-30,194	0,000	-143,764
		Min Case	COMB18	COMB9	COMB18	COMB4	COMB2	COMB8
		Max Value	0,00	118,67	0,00	24,738	0,000	101,249
		Max Case	COMB18	COMB8	COMB18	EX	RAIN	EY
STORY3	B124	Min Value	0,00	-22,58	0,00	-0,780	0,000	-47,246
		Min Case	COMB18	COMB5	COMB18	COMB17	COMB8	COMB8
		Max Value	0,00	38,85	0,00	1,269	0,000	6,531
		Max Case	COMB18	COMB4	COMB18	COMB8	COMB18	COMB12
STORY3	B125	Min Value	0,00	-36,29	0,00	-0,423	0,000	-27,807
		Min Case	COMB18	COMB9	COMB18	COMB9	COMB16	COMB9
		Max Value	0,00	34,04	0,00	0,096	0,000	13,947
		Max Case	COMB18	COMB8	RAIN	EY	COMB18	EY
STORY3	B127	Min Value	0,00	-26,68	0,00	-0,020	0,000	-42,731
		Min Case	COMB18	COMB2	COMB18	COMB8	COMB8	COMB2
		Max Value	0,00	26,82	0,00	0,003	0,000	1,775
		Max Case	COMB18	COMB2	COMB18	EX	COMB18	EY
STORY3	B128	Min Value	0,00	-34,99	0,00	-0,003	0,000	-26,601
		Min Case	COMB18	COMB10	COMB18	COMB16	COMB16	COMB7
		Max Value	0,00	35,04	0,00	0,004	0,000	13,843
		Max Case	COMB18	COMB7	RAIN	COMB9	COMB18	EY
STORY3	B130	Min Value	0,00	-26,72	0,00	-0,005	0,000	-42,738
		Min Case	COMB18	COMB2	COMB18	COMB13	COMB8	COMB2
		Max Value	0,00	26,78	0,00	0,001	0,000	1,869
		Max Case	COMB18	COMB2	COMB18	LIVE	COMB18	EY
STORY3	B131	Min Value	0,00	-35,75	0,00	0,000	0,000	-27,662
		Min Case	COMB18	COMB10	COMB18	RAIN	COMB16	COMB10
		Max Value	0,00	34,25	0,00	0,205	0,000	13,763
		Max Case	COMB18	COMB7	RAIN	COMB7	COMB18	EY

STORY3	B133	Min Value	0,00	-9,68	0,00	-0,797	0,000	-40,395
		Min Case	COMB18	COMB6	COMB18	COMB5	COMB8	COMB2
		Max Value	0,00	24,77	0,00	0,224	0,000	5,608
		Max Case	COMB18	COMB3	COMB18	EY	COMB18	EX
STORY3	B134	Min Value	0,00	-229,82	0,00	-26,252	0,000	-516,029
		Min Case	COMB18	COMB6	COMB7	COMB2	COMB16	COMB6
		Max Value	0,00	231,06	0,00	23,504	0,000	303,323
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB18	EX
STORY3	B135	Min Value	0,00	-236,54	0,00	-22,999	0,000	-427,738
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB14	COMB3
		Max Value	0,00	236,75	0,00	23,031	0,000	251,567
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB5	EX
STORY3	B136	Min Value	0,00	-237,24	0,00	-23,024	0,000	-428,825
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB17	COMB4
		Max Value	0,00	236,79	0,00	23,014	0,000	252,194
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB16	EX
STORY3	B137	Min Value	0,00	-224,69	0,00	-22,294	0,000	-473,232
		Min Case	COMB18	COMB6	COMB13	COMB6	COMB6	COMB3
		Max Value	0,00	242,79	0,00	24,974	0,000	225,721
		Max Case	COMB18	COMB3	COMB6	COMB6	COMB6	EX
STORY3	B138	Min Value	0,00	-232,77	0,00	-16,260	0,000	-320,694
		Min Case	COMB18	COMB4	COMB8	COMB8	COMB16	COMB4
		Max Value	0,00	198,00	0,00	17,048	0,000	204,561
		Max Case	COMB18	COMB3	COMB17	COMB8	COMB18	EX
STORY3	B139	Min Value	0,00	-186,09	0,00	-25,257	0,000	-353,145
		Min Case	COMB18	COMB4	EY	COMB3	COMB10	COMB5
		Max Value	0,00	198,83	0,00	22,140	0,000	173,438
		Max Case	COMB18	COMB5	COMB10	COMB5	EY	COMB4
STORY3	B140	Min Value	0,00	-237,31	0,00	-23,215	0,000	-428,511
		Min Case	COMB18	COMB4	COMB13	COMB2	COMB14	COMB6
		Max Value	0,00	237,23	0,00	23,065	0,000	254,194
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB13	EX
STORY3	B141	Min Value	0,00	-211,40	0,00	-25,635	0,000	-442,680
		Min Case	COMB18	COMB6	COMB18	COMB10	COMB7	COMB3
		Max Value	0,00	223,54	0,00	26,625	0,000	232,207
		Max Case	COMB18	COMB3	COMB7	COMB10	COMB18	EX
STORY3	B142	Min Value	0,00	-230,46	0,00	-16,541	0,000	-331,767
		Min Case	COMB18	COMB4	COMB16	COMB7	COMB9	COMB3
		Max Value	0,00	236,78	0,00	16,705	0,000	214,868
		Max Case	COMB18	COMB3	COMB9	COMB7	COMB16	EX
STORY3	B143	Min Value	0,00	-242,53	0,00	-24,977	0,000	-472,072
		Min Case	COMB18	COMB4	EX	COMB5	COMB10	COMB4
		Max Value	0,00	223,90	0,00	22,303	0,000	224,080
		Max Case	COMB18	COMB5	COMB6	COMB5	COMB8	EX
STORY3	B144	Min Value	0,00	-237,01	0,00	-23,014	0,000	-429,587
		Min Case	COMB18	COMB4	COMB13	COMB2	COMB6	COMB6
		Max Value	0,00	237,03	0,00	23,024	0,000	253,558
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB14	EX
STORY3	B145	Min Value	0,00	-236,97	0,00	-23,031	0,000	-428,462
		Min Case	COMB18	COMB4	COMB8	COMB2	COMB18	COMB4
		Max Value	0,00	236,32	0,00	22,999	0,000	251,745
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB16	EX
STORY3	B146	Min Value	0,00	-231,28	0,00	-23,507	0,000	-515,055
		Min Case	COMB18	COMB4	COMB10	COMB2	COMB7	COMB5
		Max Value	0,00	229,56	0,00	26,254	0,000	256,766
		Max Case	COMB18	COMB5	COMB7	COMB2	COMB18	EX
STORY3	B147	Min Value	0,00	-43,47	0,00	-4,014	0,000	-41,118
		Min Case	COMB18	COMB2	COMB5	COMB5	COMB14	COMB2
		Max Value	0,00	0,83	0,00	0,285	0,000	33,419
		Max Case	COMB18	EX	COMB14	EY	COMB5	COMB2
STORY3	B149	Min Value	0,00	-44,78	0,00	-0,493	0,000	-43,459
		Min Case	COMB18	COMB2	COMB5	EX	COMB14	COMB2
		Max Value	0,00	0,32	0,00	3,474	0,000	33,855
		Max Case	COMB18	EX	COMB14	COMB4	COMB5	COMB2
STORY3	B152	Min Value	0,00	-25,74	0,00	-0,386	0,000	-27,251
		Min Case	COMB18	COMB3	COMB18	EY	COMB1	COMB3
		Max Value	0,00	17,69	0,00	3,448	0,000	14,319
		Max Case	COMB18	COMB6	COMB18	COMB5	EY	COMB6
STORY3	B154	Min Value	0,00	-43,40	0,00	-3,353	0,000	-45,799
		Min Case	COMB18	COMB2	COMB18	EX	COMB1	COMB5
		Max Value	0,00	10,18	0,00	5,851	0,000	43,683
		Max Case	COMB18	COMB4	COMB18	COMB6	EY	COMB5
STORY3	B156	Min Value	0,00	-3,55	0,00	-0,784	0,000	-0,180
		Min Case	COMB18	COMB6	COMB18	COMB8	COMB2	EX
		Max Value	0,00	3,58	0,00	0,369	0,000	4,958
		Max Case	COMB18	COMB3	COMB2	COMB17	LIVE	COMB3

STORY3	B158	Min Value	0,00	-86,50	0,00	-0,617	0,000	-90,162
		Min Case	COMB18	COMB2	COMB18	COMB8	COMB11	COMB2
		Max Value	0,00	81,74	0,00	0,220	0,000	72,326
		Max Case	COMB18	COMB2	COMB16	COMB17	COMB14	COMB2
STORY3	B159	Min Value	0,00	-113,12	0,00	-0,147	0,000	-94,370
		Min Case	COMB18	COMB2	COMB18	COMB4	COMB11	COMB7
		Max Value	0,00	114,94	0,00	0,051	0,000	77,662
		Max Case	COMB18	COMB2	COMB16	EX	COMB14	COMB2
STORY3	B161	Min Value	0,00	-86,18	0,00	-0,006	0,000	-88,769
		Min Case	COMB18	COMB2	COMB18	COMB4	COMB11	COMB2
		Max Value	0,00	82,06	0,00	0,001	0,000	72,759
		Max Case	COMB18	COMB2	COMB16	EX	COMB14	COMB2
STORY3	B162	Min Value	0,00	-113,02	0,00	-0,003	0,000	-94,632
		Min Case	COMB18	COMB2	COMB18	COMB4	COMB11	COMB7
		Max Value	0,00	115,04	0,00	0,002	0,000	77,672
		Max Case	COMB18	COMB2	COMB16	EX	COMB14	COMB2
STORY3	B164	Min Value	0,00	-86,18	0,00	-0,005	0,000	-88,771
		Min Case	COMB18	COMB2	COMB18	EX	COMB11	COMB2
		Max Value	0,00	82,06	0,00	0,006	0,000	72,759
		Max Case	COMB18	COMB2	COMB16	COMB6	COMB14	COMB2
STORY3	B165	Min Value	0,00	-113,01	0,00	-0,160	0,000	-94,690
		Min Case	COMB18	COMB2	COMB18	COMB13	COMB11	COMB7
		Max Value	0,00	115,05	0,00	0,195	0,000	77,657
		Max Case	COMB18	COMB2	COMB16	COMB4	COMB14	COMB2
STORY3	B167	Min Value	0,00	-86,44	0,00	-0,401	0,000	-90,457
		Min Case	COMB18	COMB2	COMB18	COMB17	COMB11	COMB2
		Max Value	0,00	81,80	0,00	0,706	0,000	71,852
		Max Case	COMB18	COMB2	COMB16	COMB8	COMB14	COMB2
STORY3	B169	Min Value	0,00	-104,15	0,00	-0,255	0,000	-86,162
		Min Case	COMB18	COMB2	COMB18	COMB8	COMB11	COMB8
		Max Value	0,00	105,54	0,00	0,004	0,000	69,295
		Max Case	COMB18	COMB2	COMB16	EX	COMB14	COMB2
STORY3	B171	Min Value	0,00	-86,16	0,00	-0,009	0,000	-88,784
		Min Case	COMB18	COMB2	COMB18	COMB5	COMB11	COMB2
		Max Value	0,00	82,08	0,00	0,000	0,000	72,682
		Max Case	COMB18	COMB2	COMB16	EY	COMB14	COMB2
STORY3	B172	Min Value	0,00	-105,09	0,00	-0,121	0,000	-87,210
		Min Case	COMB18	COMB2	COMB18	EX	COMB11	COMB7
		Max Value	0,00	106,74	0,00	0,280	0,000	70,334
		Max Case	COMB18	COMB2	COMB16	COMB4	COMB14	COMB2
STORY3	B174	Min Value	0,00	-86,44	0,00	-0,713	0,000	-90,473
		Min Case	COMB18	COMB2	COMB18	COMB7	COMB11	COMB2
		Max Value	0,00	81,79	0,00	0,404	0,000	71,856
		Max Case	COMB18	COMB2	COMB16	COMB18	COMB14	COMB2
STORY3	B175	Min Value	0,00	-113,02	0,00	-0,202	0,000	-94,669
		Min Case	COMB18	COMB2	COMB18	COMB3	COMB11	COMB8
		Max Value	0,00	115,04	0,00	0,164	0,000	77,656
		Max Case	COMB18	COMB2	COMB16	COMB14	COMB14	COMB2
STORY3	B177	Min Value	0,00	-86,18	0,00	-0,007	0,000	-88,770
		Min Case	COMB18	COMB2	COMB18	COMB5	COMB11	COMB2
		Max Value	0,00	82,06	0,00	0,005	0,000	72,759
		Max Case	COMB18	COMB2	COMB16	COMB12	COMB14	COMB2
STORY3	B178	Min Value	0,00	-113,02	0,00	-0,001	0,000	-94,627
		Min Case	COMB18	COMB2	COMB18	COMB14	COMB11	COMB7
		Max Value	0,00	115,04	0,00	0,003	0,000	77,672
		Max Case	COMB18	COMB2	COMB16	COMB3	COMB14	COMB2
STORY3	B180	Min Value	0,00	-86,18	0,00	0,000	0,000	-88,768
		Min Case	COMB18	COMB2	COMB18	RAIN	COMB11	COMB2
		Max Value	0,00	82,06	0,00	0,006	0,000	72,759
		Max Case	COMB18	COMB2	COMB16	COMB3	COMB14	COMB2
STORY3	B181	Min Value	0,00	-113,12	0,00	-0,021	0,000	-94,351
		Min Case	COMB18	COMB2	COMB18	COMB14	COMB11	COMB8
		Max Value	0,00	114,94	0,00	0,147	0,000	77,662
		Max Case	COMB18	COMB2	COMB16	COMB3	COMB14	COMB2
STORY3	B183	Min Value	0,00	-86,50	0,00	-0,221	0,000	-90,156
		Min Case	COMB18	COMB2	COMB18	COMB18	COMB11	COMB2
		Max Value	0,00	81,74	0,00	0,618	0,000	72,327
		Max Case	COMB18	COMB2	COMB16	COMB7	COMB14	COMB2
STORY3	B184	Min Value	0,00	-12,68	0,00	-0,457	0,000	-1,218
		Min Case	COMB18	COMB2	EY	EX	COMB1	EY
		Max Value	0,00	19,37	0,00	1,120	0,000	38,578
		Max Case	COMB18	COMB2	COMB1	COMB8	COMB1	COMB2
STORY3	B186	Min Value	0,00	-13,44	0,00	-0,674	0,000	-0,768
		Min Case	COMB18	COMB2	EY	COMB9	COMB1	EY
		Max Value	0,00	19,65	0,00	0,534	0,000	38,974
		Max Case	COMB18	COMB2	COMB1	COMB16	COMB1	COMB2

STORY3	B188	Min Value	0,00	-74,78	0,00	-3,533	0,000	-146,758
		Min Case	COMB18	COMB6	COMB18	EX	COMB2	COMB6
		Max Value	0,00	28,26	0,00	5,459	0,000	73,114
		Max Case	COMB18	COMB3	COMB2	COMB4	COMB18	EX
STORY3	B191	Min Value	0,00	-8,87	0,00	-0,854	0,000	-1,332
		Min Case	COMB18	COMB4	COMB18	COMB4	COMB2	EX
		Max Value	0,00	8,61	0,00	0,589	0,000	7,896
		Max Case	COMB18	COMB5	COMB2	COMB13	LIVE	COMB2
STORY3	B192	Min Value	0,00	-0,26	0,00	-10,890	0,000	-52,534
		Min Case	COMB18	COMB14	COMB13	COMB4	COMB12	COMB3
		Max Value	0,00	61,04	0,00	6,183	0,000	48,495
		Max Case	COMB18	COMB3	COMB12	EX	COMB13	COMB5
STORY3	B194	Min Value	0,00	-1,05	0,00	0,002	0,000	-37,961
		Min Case	COMB18	EX	COMB18	RAIN	COMB2	COMB2
		Max Value	0,00	50,44	0,00	4,062	0,000	26,873
		Max Case	COMB18	COMB2	COMB2	COMB3	COMB2	COMB2
STORY3	B196	Min Value	0,00	-0,37	0,00	-3,966	0,000	-38,117
		Min Case	COMB18	EY	COMB18	COMB6	COMB2	COMB2
		Max Value	0,00	50,58	0,00	1,019	0,000	26,923
		Max Case	COMB18	COMB2	COMB2	EX	COMB2	COMB2
STORY3	B198	Min Value	0,00	-200,25	0,00	-36,031	0,000	-431,601
		Min Case	COMB18	COMB6	COMB7	COMB2	COMB16	COMB6
		Max Value	0,00	196,68	0,00	39,857	0,000	265,279
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB18	EX
STORY3	B199	Min Value	0,00	-197,18	0,00	-38,183	0,000	-384,400
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB14	COMB4
		Max Value	0,00	196,99	0,00	38,232	0,000	252,248
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB5	EX
STORY3	B200	Min Value	0,00	-197,06	0,00	-38,225	0,000	-384,024
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB17	COMB4
		Max Value	0,00	196,82	0,00	38,188	0,000	251,782
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB16	EX
STORY3	B201	Min Value	0,00	-203,23	0,00	-40,134	0,000	-460,976
		Min Case	COMB18	COMB4	COMB13	COMB2	COMB6	COMB5
		Max Value	0,00	206,35	0,00	36,406	0,000	258,652
		Max Case	COMB18	COMB5	COMB6	COMB2	COMB6	EX
STORY3	B202	Min Value	0,00	-145,39	0,00	-33,619	0,000	-348,750
		Min Case	COMB18	COMB6	COMB8	COMB3	COMB8	COMB3
		Max Value	0,00	187,73	0,00	18,916	0,000	169,414
		Max Case	COMB18	COMB3	COMB17	COMB3	COMB18	EX
STORY3	B203	Min Value	0,00	-197,45	0,00	-38,185	0,000	-386,084
		Min Case	COMB18	COMB4	COMB13	COMB2	COMB14	COMB4
		Max Value	0,00	197,24	0,00	38,368	0,000	253,852
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB13	EX
STORY3	B204	Min Value	0,00	-203,78	0,00	-39,148	0,000	-452,516
		Min Case	COMB18	COMB4	COMB7	COMB2	COMB18	COMB5
		Max Value	0,00	205,46	0,00	36,929	0,000	257,618
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB7	EX
STORY3	B205	Min Value	0,00	-206,78	0,00	-36,396	0,000	-462,649
		Min Case	COMB18	COMB6	EX	COMB2	COMB10	COMB6
		Max Value	0,00	203,22	0,00	40,121	0,000	299,714
		Max Case	COMB18	COMB3	COMB6	COMB2	COMB8	EX
STORY3	B206	Min Value	0,00	-197,03	0,00	-38,189	0,000	-383,646
		Min Case	COMB18	COMB4	COMB13	COMB2	COMB6	COMB4
		Max Value	0,00	196,84	0,00	38,225	0,000	251,452
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB14	EX
STORY3	B207	Min Value	0,00	-197,21	0,00	-38,232	0,000	-384,196
		Min Case	COMB18	COMB4	COMB8	COMB2	COMB18	COMB4
		Max Value	0,00	196,96	0,00	38,183	0,000	251,953
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB16	EX
STORY3	B208	Min Value	0,00	-196,87	0,00	-39,859	0,000	-430,652
		Min Case	COMB18	COMB4	COMB10	COMB2	COMB7	COMB5
		Max Value	0,00	199,98	0,00	36,033	0,000	246,225
		Max Case	COMB18	COMB5	COMB7	COMB2	COMB18	EX
STORY2	B1	Min Value	0,00	-159,21	0,00	-33,457	0,000	-380,841
		Min Case	COMB18	COMB4	COMB13	COMB5	COMB14	COMB5
		Max Value	0,00	181,43	0,00	14,714	0,000	231,329
		Max Case	COMB18	COMB5	COMB14	COMB5	COMB13	EX
STORY2	B2	Min Value	0,00	-212,69	0,00	-38,418	0,000	-434,842
		Min Case	COMB18	COMB6	COMB13	COMB2	COMB6	COMB6
		Max Value	0,00	212,71	0,00	38,414	0,000	303,239
		Max Case	COMB18	COMB5	COMB14	COMB2	EX	EX
STORY2	B3	Min Value	0,00	-213,08	0,00	-38,309	0,000	-435,151
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB5	COMB6
		Max Value	0,00	212,64	0,00	38,576	0,000	302,776
		Max Case	COMB18	COMB5	COMB2	COMB2	COMB6	EX

STORY2	B4	Min Value	0,00	-191,31	0,00	-16,291	0,000	-395,861
		Min Case	COMB18	COMB6	COMB18	COMB6	COMB8	COMB6
		Max Value	0,00	152,15	0,00	34,868	0,000	269,234
		Max Case	COMB18	COMB3	COMB8	COMB6	COMB18	EX
STORY2	B5	Min Value	0,00	-220,59	0,00	-39,851	0,000	-510,724
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB8	COMB4
		Max Value	0,00	218,03	0,00	37,276	0,000	349,297
		Max Case	COMB18	COMB5	COMB16	COMB2	COMB18	EX
STORY2	B6	Min Value	0,00	-212,63	0,00	-38,404	0,000	-434,471
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB1	COMB6
		Max Value	0,00	212,38	0,00	38,406	0,000	302,231
		Max Case	COMB18	COMB5	COMB1	COMB2	COMB18	EX
STORY2	B7	Min Value	0,00	-217,96	0,00	-37,183	0,000	-508,528
		Min Case	COMB18	COMB6	COMB14	COMB2	COMB6	COMB3
		Max Value	0,00	220,14	0,00	39,813	0,000	306,355
		Max Case	COMB18	COMB3	COMB13	COMB2	COMB13	EX
STORY2	B8	Min Value	0,00	-152,99	0,00	-34,406	0,000	-395,472
		Min Case	COMB18	COMB4	COMB17	COMB5	COMB8	COMB5
		Max Value	0,00	191,34	0,00	16,857	0,000	197,192
		Max Case	COMB18	COMB5	COMB8	COMB5	COMB17	EX
STORY2	B9	Min Value	0,00	-212,88	0,00	-38,574	0,000	-435,750
		Min Case	COMB18	COMB6	COMB2	COMB2	EX	COMB6
		Max Value	0,00	212,83	0,00	38,310	0,000	303,980
		Max Case	COMB18	COMB5	EX	COMB2	COMB2	EX
STORY2	B10	Min Value	0,00	-212,95	0,00	-38,414	0,000	-434,974
		Min Case	COMB18	COMB6	COMB5	COMB2	COMB5	COMB6
		Max Value	0,00	212,45	0,00	38,417	0,000	302,484
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB5	EX
STORY2	B11	Min Value	0,00	-181,65	0,00	-14,732	0,000	-381,620
		Min Case	COMB18	COMB6	COMB17	COMB6	COMB8	COMB6
		Max Value	0,00	159,09	0,00	33,493	0,000	270,182
		Max Case	COMB18	COMB3	COMB8	COMB6	COMB17	EX
STORY2	B12	Min Value	0,00	-58,94	0,00	-10,766	0,000	-51,159
		Min Case	COMB18	COMB6	COMB14	COMB6	COMB3	COMB6
		Max Value	0,00	25,35	0,00	1,626	0,000	41,794
		Max Case	COMB18	EX	COMB3	EX	COMB14	COMB6
STORY2	B14	Min Value	0,00	-59,26	0,00	-0,137	0,000	-51,263
		Min Case	COMB18	COMB5	COMB14	EY	COMB3	COMB5
		Max Value	0,00	24,01	0,00	10,529	0,000	42,343
		Max Case	COMB18	COMB12	COMB3	COMB5	COMB14	COMB5
STORY2	B16	Min Value	0,00	-46,37	0,00	-0,311	0,000	-48,171
		Min Case	COMB18	COMB5	RAIN	EY	COMB18	COMB5
		Max Value	0,00	9,50	0,00	9,066	0,000	49,503
		Max Case	COMB18	COMB12	COMB18	COMB2	RAIN	COMB5
STORY2	B20	Min Value	0,00	-18,74	0,00	-2,096	0,000	-158,239
		Min Case	COMB18	COMB14	COMB18	EX	COMB18	COMB3
		Max Value	0,00	77,54	0,00	5,481	0,000	41,872
		Max Case	COMB18	COMB3	COMB18	COMB6	COMB18	COMB14
STORY2	B23	Min Value	0,00	-75,92	0,00	-5,343	0,000	-157,508
		Min Case	COMB18	COMB4	COMB13	COMB5	COMB14	COMB4
		Max Value	0,00	32,37	0,00	0,259	0,000	84,863
		Max Case	COMB18	EX	COMB14	COMB12	COMB5	EX
STORY2	B25	Min Value	0,00	-85,24	0,00	-1,289	0,000	-177,080
		Min Case	COMB18	COMB4	COMB13	COMB5	COMB14	COMB4
		Max Value	0,00	31,10	0,00	0,535	0,000	86,198
		Max Case	COMB18	EX	COMB14	COMB12	COMB13	EX
STORY2	B28	Min Value	0,00	-49,98	0,00	-0,400	0,000	-65,432
		Min Case	COMB18	COMB4	COMB6	COMB18	EX	COMB5
		Max Value	0,00	65,30	0,00	0,540	0,000	64,078
		Max Case	COMB18	COMB2	EX	COMB7	COMB6	COMB4
STORY2	B29	Min Value	0,00	-132,13	0,00	-32,704	0,000	-115,538
		Min Case	COMB18	COMB2	COMB14	COMB5	COMB11	COMB2
		Max Value	0,00	130,62	0,00	32,729	0,000	109,724
		Max Case	COMB18	COMB2	COMB13	COMB5	COMB6	COMB2
STORY2	B31	Min Value	0,00	-82,07	0,00	-0,003	0,000	-89,136
		Min Case	COMB18	COMB2	COMB14	EX	COMB14	COMB2
		Max Value	0,00	86,17	0,00	0,009	0,000	72,367
		Max Case	COMB18	COMB2	COMB13	COMB6	COMB13	COMB2
STORY2	B32	Min Value	0,00	-114,91	0,00	-0,001	0,000	-95,083
		Min Case	COMB18	COMB2	COMB18	COMB4	COMB14	COMB10
		Max Value	0,00	113,15	0,00	0,000	0,000	76,315
		Max Case	COMB18	COMB2	COMB18	EX	COMB11	COMB2
STORY2	B34	Min Value	0,00	-82,07	0,00	-0,008	0,000	-89,182
		Min Case	COMB18	COMB2	COMB14	COMB3	COMB14	COMB2
		Max Value	0,00	86,17	0,00	0,000	0,000	72,317
		Max Case	COMB18	COMB2	COMB13	RAIN	COMB13	COMB2

STORY2	B35	Min Value	0,00	-120,04	0,00	-0,150	0,000	-100,535
		Min Case	COMB18	COMB2	COMB18	COMB6	COMB14	COMB2
		Max Value	0,00	118,52	0,00	0,052	0,000	81,712
		Max Case	COMB18	COMB2	COMB18	EX	COMB11	COMB2
STORY2	B37	Min Value	0,00	-82,08	0,00	-0,449	0,000	-89,348
		Min Case	COMB18	COMB2	COMB14	COMB12	COMB14	COMB2
		Max Value	0,00	86,15	0,00	0,693	0,000	72,113
		Max Case	COMB18	COMB2	COMB13	COMB5	COMB13	COMB2
STORY2	B38	Min Value	0,00	-114,88	0,00	-0,125	0,000	-94,999
		Min Case	COMB18	COMB2	COMB18	COMB12	COMB14	COMB10
		Max Value	0,00	113,18	0,00	0,150	0,000	76,332
		Max Case	COMB18	COMB2	COMB18	COMB5	COMB11	COMB2
STORY2	B40	Min Value	0,00	-82,06	0,00	-0,002	0,000	-89,184
		Min Case	COMB18	COMB2	COMB14	COMB14	COMB14	COMB2
		Max Value	0,00	86,18	0,00	0,003	0,000	72,354
		Max Case	COMB18	COMB2	COMB13	COMB3	COMB13	COMB2
STORY2	B41	Min Value	0,00	-114,87	0,00	-0,140	0,000	-94,936
		Min Case	COMB18	COMB2	COMB18	COMB6	COMB14	COMB9
		Max Value	0,00	113,19	0,00	0,108	0,000	76,320
		Max Case	COMB18	COMB2	COMB18	EX	COMB11	COMB2
STORY2	B43	Min Value	0,00	-82,03	0,00	-0,679	0,000	-89,534
		Min Case	COMB18	COMB2	COMB14	COMB6	COMB14	COMB2
		Max Value	0,00	86,21	0,00	0,424	0,000	72,086
		Max Case	COMB18	COMB2	COMB13	COMB11	COMB13	COMB2
STORY2	B44	Min Value	0,00	-119,80	0,00	-0,040	0,000	-100,257
		Min Case	COMB18	COMB2	COMB18	EY	COMB14	COMB2
		Max Value	0,00	118,28	0,00	0,151	0,000	81,425
		Max Case	COMB18	COMB2	COMB18	COMB5	COMB11	COMB2
STORY2	B46	Min Value	0,00	-82,07	0,00	0,000	0,000	-89,183
		Min Case	COMB18	COMB2	COMB14	EX	COMB14	COMB2
		Max Value	0,00	86,17	0,00	0,007	0,000	72,318
		Max Case	COMB18	COMB2	COMB13	COMB8	COMB13	COMB2
STORY2	B47	Min Value	0,00	-114,91	0,00	0,000	0,000	-95,058
		Min Case	COMB18	COMB2	COMB18	COMB14	COMB14	COMB9
		Max Value	0,00	113,15	0,00	0,001	0,000	76,315
		Max Case	COMB18	COMB2	COMB18	COMB3	COMB11	COMB2
STORY2	B49	Min Value	0,00	-82,07	0,00	-0,009	0,000	-89,136
		Min Case	COMB18	COMB2	COMB14	COMB5	COMB14	COMB2
		Max Value	0,00	86,17	0,00	0,001	0,000	72,367
		Max Case	COMB18	COMB2	COMB13	EY	COMB13	COMB2
STORY2	B50	Min Value	0,00	-132,14	0,00	-32,768	0,000	-115,551
		Min Case	COMB18	COMB2	COMB14	COMB6	COMB11	COMB2
		Max Value	0,00	130,63	0,00	32,743	0,000	109,740
		Max Case	COMB18	COMB2	COMB13	COMB6	COMB6	COMB2
STORY2	B52	Min Value	0,00	-65,32	0,00	-0,539	0,000	-65,511
		Min Case	COMB18	COMB2	COMB1	COMB8	COMB6	COMB6
		Max Value	0,00	49,96	0,00	0,398	0,000	64,059
		Max Case	COMB18	COMB3	EY	COMB17	COMB5	COMB3
STORY2	B55	Min Value	0,00	-46,40	0,00	-9,068	0,000	-52,889
		Min Case	COMB18	COMB6	COMB6	COMB2	EX	COMB4
		Max Value	0,00	56,57	0,00	8,332	0,000	49,555
		Max Case	COMB18	COMB4	EX	COMB2	COMB6	COMB6
STORY2	B57	Min Value	0,00	-10,09	0,00	-0,654	0,000	-176,896
		Min Case	COMB18	COMB14	COMB17	EX	COMB16	COMB3
		Max Value	0,00	85,18	0,00	1,295	0,000	32,846
		Max Case	COMB18	COMB3	COMB16	COMB6	COMB9	COMB14
STORY2	B58	Min Value	0,00	-34,30	0,00	-2,014	0,000	-25,368
		Min Case	COMB18	COMB3	COMB5	EX	COMB14	EX
		Max Value	0,00	43,82	0,00	4,679	0,000	37,484
		Max Case	COMB18	COMB6	COMB14	COMB4	COMB5	COMB4
STORY2	B60	Min Value	0,00	-33,54	0,00	-4,550	0,000	-18,565
		Min Case	COMB18	COMB4	COMB5	COMB3	COMB14	COMB14
		Max Value	0,00	43,97	0,00	0,469	0,000	37,543
		Max Case	COMB18	COMB5	COMB14	COMB14	COMB5	COMB3
STORY2	B62	Min Value	0,00	-11,68	0,00	-8,331	0,000	-52,865
		Min Case	COMB18	COMB14	COMB6	COMB2	EX	COMB3
		Max Value	0,00	56,54	0,00	0,001	0,000	47,904
		Max Case	COMB18	COMB3	EX	RAIN	COMB6	COMB5
STORY2	B66	Min Value	0,00	-34,78	0,00	-9,298	0,000	-146,433
		Min Case	COMB18	COMB14	COMB18	COMB4	COMB18	COMB3
		Max Value	0,00	72,80	0,00	4,602	0,000	71,754
		Max Case	COMB18	COMB3	COMB18	EX	COMB18	COMB14
STORY2	B69	Min Value	0,00	-70,76	0,00	-2,002	0,000	-144,991
		Min Case	COMB18	COMB4	COMB13	COMB14	COMB14	COMB4
		Max Value	0,00	42,06	0,00	9,065	0,000	98,752
		Max Case	COMB18	EX	COMB14	COMB3	COMB5	EX

STORY2	B70	Min Value	0,00	-51,39	0,00	-0,001	0,000	-64,730
		Min Case	COMB18	EX	COMB14	RAIN	COMB13	COMB6
		Max Value	0,00	78,23	0,00	15,769	0,000	34,833
		Max Case	COMB18	COMB6	COMB13	COMB3	COMB14	EX
STORY2	B72	Min Value	0,00	-38,17	0,00	-16,582	0,000	-64,813
		Min Case	COMB18	COMB12	COMB14	COMB4	COMB13	COMB5
		Max Value	0,00	77,79	0,00	5,568	0,000	17,951
		Max Case	COMB18	COMB5	COMB13	EX	COMB14	COMB12
STORY2	B74	Min Value	0,00	-200,76	0,00	-25,916	0,000	-444,489
		Min Case	COMB18	COMB4	COMB13	COMB5	COMB14	COMB4
		Max Value	0,00	218,31	0,00	27,189	0,000	286,975
		Max Case	COMB18	COMB5	COMB14	COMB3	COMB5	EX
STORY2	B75	Min Value	0,00	-251,96	0,00	-23,531	0,000	-478,373
		Min Case	COMB18	COMB6	COMB13	COMB2	COMB6	COMB5
		Max Value	0,00	252,41	0,00	23,404	0,000	302,118
		Max Case	COMB18	COMB5	COMB14	COMB2	EX	EX
STORY2	B76	Min Value	0,00	-253,08	0,00	-23,624	0,000	-479,713
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB5	COMB6
		Max Value	0,00	252,29	0,00	23,441	0,000	302,995
		Max Case	COMB18	COMB5	COMB2	COMB2	COMB6	EX
STORY2	B77	Min Value	0,00	-209,64	0,00	-29,000	0,000	-397,774
		Min Case	COMB18	COMB4	COMB18	COMB4	COMB16	COMB4
		Max Value	0,00	145,01	0,00	35,892	0,000	253,693
		Max Case	COMB18	COMB5	COMB8	COMB6	COMB10	EX
STORY2	B78	Min Value	0,00	-194,61	0,00	-13,181	0,000	-365,339
		Min Case	COMB18	COMB12	COMB10	COMB5	COMB15	COMB5
		Max Value	0,00	299,98	0,00	16,949	0,000	200,016
		Max Case	COMB18	COMB5	COMB10	COMB9	COMB10	COMB12
STORY2	B79	Min Value	0,00	-250,06	0,00	-23,912	0,000	-502,043
		Min Case	COMB18	COMB6	COMB18	COMB7	COMB8	COMB6
		Max Value	0,00	236,46	0,00	26,094	0,000	261,974
		Max Case	COMB18	COMB3	COMB16	COMB7	COMB18	EX
STORY2	B80	Min Value	0,00	-252,97	0,00	-23,477	0,000	-480,617
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB1	COMB6
		Max Value	0,00	252,71	0,00	23,460	0,000	304,338
		Max Case	COMB18	COMB5	COMB1	COMB2	COMB18	EX
STORY2	B81	Min Value	0,00	-237,86	0,00	-25,857	0,000	-499,657
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB6	COMB5
		Max Value	0,00	247,50	0,00	23,653	0,000	274,013
		Max Case	COMB18	COMB5	COMB13	COMB2	COMB13	EX
STORY2	B82	Min Value	0,00	-301,79	0,00	-16,807	0,000	-368,560
		Min Case	COMB18	COMB6	COMB8	COMB10	COMB10	COMB6
		Max Value	0,00	217,26	0,00	12,701	0,000	258,923
		Max Case	COMB18	EX	COMB18	COMB6	COMB8	EX
STORY2	B83	Min Value	0,00	-146,68	0,00	-36,789	0,000	-397,201
		Min Case	COMB18	COMB6	COMB17	COMB5	COMB8	COMB3
		Max Value	0,00	209,58	0,00	28,226	0,000	167,100
		Max Case	COMB18	COMB3	COMB8	COMB3	COMB17	COMB14
STORY2	B84	Min Value	0,00	-252,54	0,00	-23,441	0,000	-479,646
		Min Case	COMB18	COMB6	COMB2	COMB2	EX	COMB6
		Max Value	0,00	252,84	0,00	23,623	0,000	304,786
		Max Case	COMB18	COMB5	EX	COMB2	COMB2	EX
STORY2	B85	Min Value	0,00	-252,65	0,00	-23,404	0,000	-479,154
		Min Case	COMB18	COMB6	COMB5	COMB2	COMB5	COMB6
		Max Value	0,00	251,72	0,00	23,531	0,000	302,294
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB5	EX
STORY2	B86	Min Value	0,00	-218,55	0,00	-27,193	0,000	-443,846
		Min Case	COMB18	COMB6	COMB17	COMB4	COMB18	COMB3
		Max Value	0,00	200,58	0,00	25,938	0,000	295,002
		Max Case	COMB18	COMB3	COMB8	COMB6	COMB16	EX
STORY2	B88	Min Value	0,00	-10,19	0,00	-0,436	0,000	-40,195
		Min Case	COMB18	COMB5	COMB18	EX	EY	COMB2
		Max Value	0,00	25,34	0,00	0,847	0,000	4,402
		Max Case	COMB18	COMB4	COMB18	COMB6	COMB1	EX
STORY2	B89	Min Value	0,00	-35,62	0,00	-0,151	0,000	-25,551
		Min Case	COMB18	COMB9	EY	COMB8	COMB1	COMB9
		Max Value	0,00	34,40	0,00	0,020	0,000	13,829
		Max Case	COMB18	COMB8	COMB1	EX	COMB1	EY
STORY2	B91	Min Value	0,00	-26,73	0,00	-0,002	0,000	-42,259
		Min Case	COMB18	COMB2	COMB18	EX	EY	COMB2
		Max Value	0,00	26,77	0,00	0,004	0,000	1,920
		Max Case	COMB18	COMB2	COMB18	COMB14	COMB1	EY
STORY2	B92	Min Value	0,00	-35,07	0,00	-0,001	0,000	-24,772
		Min Case	COMB18	COMB10	EY	COMB14	COMB1	COMB7
		Max Value	0,00	35,12	0,00	0,003	0,000	13,908
		Max Case	COMB18	COMB7	COMB1	COMB3	COMB1	EY

STORY2	B94	Min Value	0,00	-26,71	0,00	0,000	0,000	-42,250
		Min Case	COMB18	COMB2	COMB18	RAIN	EY	COMB2
		Max Value	0,00	26,80	0,00	0,017	0,000	1,861
		Max Case	COMB18	COMB2	COMB18	COMB3	COMB1	EY
STORY2	B95	Min Value	0,00	-36,17	0,00	-0,082	0,000	-25,826
		Min Case	COMB18	COMB10	EY	EX	COMB1	COMB10
		Max Value	0,00	34,31	0,00	0,333	0,000	14,003
		Max Case	COMB18	COMB7	COMB1	COMB6	COMB1	EY
STORY2	B97	Min Value	0,00	-23,28	0,00	-1,274	0,000	-47,192
		Min Case	COMB18	COMB6	COMB18	COMB3	EY	COMB7
		Max Value	0,00	39,76	0,00	0,860	0,000	14,575
		Max Case	COMB18	COMB3	COMB18	COMB14	COMB1	EX
STORY2	B98	Min Value	0,00	-108,03	0,00	-25,896	0,000	-138,150
		Min Case	COMB18	COMB10	EY	COMB14	COMB1	COMB7
		Max Value	0,00	114,99	0,00	33,116	0,000	96,200
		Max Case	COMB18	COMB7	COMB1	COMB3	COMB1	EY
STORY2	B100	Min Value	0,00	-27,95	0,00	-1,655	0,000	-18,203
		Min Case	COMB18	COMB9	EY	COMB14	COMB1	COMB9
		Max Value	0,00	26,88	0,00	2,012	0,000	10,032
		Max Case	COMB18	COMB8	COMB1	COMB3	COMB1	COMB17
STORY2	B102	Min Value	0,00	-28,03	0,00	-0,531	0,000	-15,822
		Min Case	COMB18	COMB5	COMB18	COMB5	EY	COMB5
		Max Value	0,00	27,44	0,00	0,280	0,000	15,410
		Max Case	COMB18	COMB4	COMB18	COMB12	COMB1	COMB2
STORY2	B104	Min Value	0,00	-27,26	0,00	-1,349	0,000	-18,675
		Min Case	COMB18	COMB9	EY	COMB3	COMB1	COMB8
		Max Value	0,00	27,74	0,00	1,338	0,000	11,444
		Max Case	COMB18	COMB8	COMB1	COMB14	COMB1	EY
STORY2	B105	Min Value	0,00	-121,23	0,00	-13,820	0,000	-142,219
		Min Case	COMB18	COMB10	EY	EX	COMB1	COMB10
		Max Value	0,00	121,85	0,00	15,410	0,000	120,568
		Max Case	COMB18	COMB7	COMB1	COMB6	COMB1	EY
STORY2	B107	Min Value	0,00	-32,88	0,00	-0,858	0,000	-42,336
		Min Case	COMB18	COMB10	COMB18	COMB18	EY	COMB10
		Max Value	0,00	24,78	0,00	0,892	0,000	6,596
		Max Case	COMB18	COMB7	COMB18	COMB7	COMB1	EY
STORY2	B108	Min Value	0,00	-33,98	0,00	0,000	0,000	-26,207
		Min Case	COMB18	COMB10	EY	RAIN	COMB1	COMB7
		Max Value	0,00	36,49	0,00	0,344	0,000	14,009
		Max Case	COMB18	COMB7	COMB1	COMB7	COMB1	EY
STORY2	B110	Min Value	0,00	-26,80	0,00	0,000	0,000	-42,247
		Min Case	COMB18	COMB2	COMB18	EX	EY	COMB2
		Max Value	0,00	26,70	0,00	0,016	0,000	1,818
		Max Case	COMB18	COMB2	COMB18	COMB2	COMB1	EY
STORY2	B111	Min Value	0,00	-34,52	0,00	-0,229	0,000	-25,430
		Min Case	COMB18	COMB9	EY	COMB8	COMB1	COMB8
		Max Value	0,00	35,77	0,00	0,003	0,000	14,007
		Max Case	COMB18	COMB8	COMB1	EX	COMB1	EY
STORY2	B113	Min Value	0,00	-29,60	0,00	-0,704	0,000	-41,509
		Min Case	COMB18	COMB9	COMB18	COMB8	EY	COMB10
		Max Value	0,00	25,86	0,00	0,698	0,000	6,559
		Max Case	COMB18	COMB8	COMB18	COMB17	COMB1	EY
STORY2	B114	Min Value	0,00	-122,97	0,00	-1,367	0,000	-143,298
		Min Case	COMB18	COMB10	EY	COMB17	COMB1	COMB10
		Max Value	0,00	122,33	0,00	3,279	0,000	122,086
		Max Case	COMB18	COMB7	COMB1	COMB8	COMB1	EY
STORY2	B116	Min Value	0,00	-27,27	0,00	-0,856	0,000	-17,878
		Min Case	COMB18	COMB10	EY	COMB17	COMB1	COMB10
		Max Value	0,00	26,75	0,00	1,084	0,000	11,623
		Max Case	COMB18	COMB7	COMB1	COMB8	COMB1	EY
STORY2	B119	Min Value	0,00	-27,05	0,00	-0,738	0,000	-14,313
		Min Case	COMB18	COMB6	COMB18	EX	EY	COMB6
		Max Value	0,00	25,88	0,00	0,826	0,000	15,452
		Max Case	COMB18	COMB3	COMB18	COMB4	COMB1	COMB2
STORY2	B121	Min Value	0,00	-28,02	0,00	-1,841	0,000	-18,278
		Min Case	COMB18	COMB10	EY	COMB4	COMB1	COMB10
		Max Value	0,00	26,87	0,00	1,399	0,000	10,109
		Max Case	COMB18	COMB7	COMB1	COMB13	COMB1	COMB18
STORY2	B122	Min Value	0,00	-107,89	0,00	-33,077	0,000	-137,813
		Min Case	COMB18	COMB9	EY	COMB4	COMB1	COMB8
		Max Value	0,00	114,77	0,00	27,773	0,000	96,195
		Max Case	COMB18	COMB8	COMB1	EX	COMB1	EY
STORY2	B124	Min Value	0,00	-23,38	0,00	-0,854	0,000	-47,121
		Min Case	COMB18	COMB5	COMB18	COMB13	EY	COMB8
		Max Value	0,00	39,54	0,00	1,279	0,000	8,345
		Max Case	COMB18	COMB4	COMB18	COMB4	COMB1	COMB12

STORY2	B125	Min Value	0,00	-36,12	0,00	-0,326	0,000	-25,768
		Min Case	COMB18	COMB9	EY	COMB5	COMB1	COMB9
		Max Value	0,00	34,29	0,00	0,072	0,000	14,004
		Max Case	COMB18	COMB8	COMB1	EY	COMB1	EY
STORY2	B127	Min Value	0,00	-26,71	0,00	-0,017	0,000	-42,250
		Min Case	COMB18	COMB2	COMB18	COMB4	EY	COMB2
		Max Value	0,00	26,80	0,00	0,004	0,000	1,862
		Max Case	COMB18	COMB2	COMB18	EX	COMB1	EY
STORY2	B128	Min Value	0,00	-35,04	0,00	-0,003	0,000	-24,739
		Min Case	COMB18	COMB10	EY	COMB4	COMB1	COMB7
		Max Value	0,00	35,09	0,00	0,001	0,000	13,910
		Max Case	COMB18	COMB7	COMB1	EX	COMB1	EY
STORY2	B130	Min Value	0,00	-26,73	0,00	-0,004	0,000	-42,259
		Min Case	COMB18	COMB2	COMB18	COMB13	EY	COMB2
		Max Value	0,00	26,77	0,00	0,002	0,000	1,920
		Max Case	COMB18	COMB2	COMB18	COMB4	COMB1	EY
STORY2	B131	Min Value	0,00	-35,65	0,00	0,000	0,000	-25,590
		Min Case	COMB18	COMB10	EY	RAIN	COMB1	COMB10
		Max Value	0,00	34,43	0,00	0,151	0,000	13,831
		Max Case	COMB18	COMB7	COMB1	COMB7	COMB1	EY
STORY2	B133	Min Value	0,00	-10,21	0,00	-0,844	0,000	-40,184
		Min Case	COMB18	COMB6	COMB18	COMB5	EY	COMB2
		Max Value	0,00	25,34	0,00	0,263	0,000	6,543
		Max Case	COMB18	COMB3	COMB18	COMB12	COMB1	EX
STORY2	B134	Min Value	0,00	-243,60	0,00	-26,112	0,000	-564,063
		Min Case	COMB18	COMB6	COMB6	COMB2	COMB13	COMB6
		Max Value	0,00	246,23	0,00	24,100	0,000	354,486
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB6	EX
STORY2	B135	Min Value	0,00	-252,21	0,00	-23,447	0,000	-478,259
		Min Case	COMB18	COMB4	COMB13	COMB2	COMB6	COMB3
		Max Value	0,00	252,29	0,00	23,473	0,000	302,347
		Max Case	COMB18	COMB3	COMB14	COMB2	EX	EX
STORY2	B136	Min Value	0,00	-252,74	0,00	-23,472	0,000	-479,639
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB5	COMB3
		Max Value	0,00	252,43	0,00	23,465	0,000	302,789
		Max Case	COMB18	COMB3	COMB2	COMB2	COMB6	EX
STORY2	B137	Min Value	0,00	-236,42	0,00	-23,247	0,000	-502,285
		Min Case	COMB18	COMB6	COMB14	COMB6	COMB14	COMB3
		Max Value	0,00	252,56	0,00	25,382	0,000	266,157
		Max Case	COMB18	COMB3	COMB14	COMB6	COMB13	EX
STORY2	B138	Min Value	0,00	-300,27	0,00	-16,368	0,000	-374,537
		Min Case	COMB18	COMB4	COMB10	COMB8	COMB15	COMB4
		Max Value	0,00	244,09	0,00	16,203	0,000	260,417
		Max Case	COMB18	COMB3	COMB10	COMB8	COMB10	EX
STORY2	B139	Min Value	0,00	-193,47	0,00	-25,075	0,000	-395,849
		Min Case	COMB18	COMB4	COMB17	COMB3	COMB16	COMB5
		Max Value	0,00	210,14	0,00	23,532	0,000	193,991
		Max Case	COMB18	COMB5	COMB16	COMB5	COMB17	EX
STORY2	B140	Min Value	0,00	-252,98	0,00	-23,601	0,000	-479,796
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB1	COMB4
		Max Value	0,00	252,83	0,00	23,523	0,000	304,851
		Max Case	COMB18	COMB3	COMB1	COMB2	COMB18	EX
STORY2	B141	Min Value	0,00	-223,47	0,00	-26,122	0,000	-471,553
		Min Case	COMB18	COMB6	COMB15	COMB10	COMB18	COMB3
		Max Value	0,00	233,02	0,00	27,317	0,000	273,580
		Max Case	COMB18	COMB3	COMB18	COMB10	COMB18	EX
STORY2	B142	Min Value	0,00	-299,30	0,00	-15,848	0,000	-383,760
		Min Case	COMB18	COMB4	COMB8	COMB7	COMB10	COMB3
		Max Value	0,00	301,54	0,00	15,366	0,000	273,040
		Max Case	COMB18	COMB3	COMB18	COMB7	COMB8	EX
STORY2	B143	Min Value	0,00	-252,31	0,00	-25,392	0,000	-501,169
		Min Case	COMB18	COMB4	COMB13	COMB5	COMB6	COMB4
		Max Value	0,00	235,71	0,00	23,256	0,000	257,677
		Max Case	COMB18	COMB5	COMB6	COMB5	COMB13	EX
STORY2	B144	Min Value	0,00	-252,64	0,00	-23,466	0,000	-480,350
		Min Case	COMB18	COMB4	COMB2	COMB2	EX	COMB6
		Max Value	0,00	252,54	0,00	23,473	0,000	304,110
		Max Case	COMB18	COMB3	EX	COMB2	COMB2	EX
STORY2	B145	Min Value	0,00	-252,50	0,00	-23,473	0,000	-478,947
		Min Case	COMB18	COMB4	COMB5	COMB2	COMB5	COMB4
		Max Value	0,00	252,00	0,00	23,448	0,000	302,350
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB5	EX
STORY2	B146	Min Value	0,00	-246,44	0,00	-24,102	0,000	-563,142
		Min Case	COMB18	COMB4	COMB16	COMB2	COMB18	COMB5
		Max Value	0,00	243,34	0,00	26,114	0,000	305,051
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB16	EX

STORY2	B147	Min Value	0,00	-43,49	0,00	-4,396	0,000	-41,441
		Min Case	COMB18	COMB2	COMB5	COMB5	COMB14	COMB2
		Max Value	0,00	0,96	0,00	0,342	0,000	33,141
		Max Case	COMB18	EX	COMB14	COMB12	COMB5	COMB2
STORY2	B149	Min Value	0,00	-44,69	0,00	-0,512	0,000	-43,543
		Min Case	COMB18	COMB2	COMB5	EX	COMB14	COMB2
		Max Value	0,00	0,46	0,00	3,470	0,000	33,547
		Max Case	COMB18	EX	COMB14	COMB4	COMB5	COMB2
STORY2	B152	Min Value	0,00	-26,55	0,00	-0,347	0,000	-29,221
		Min Case	COMB18	COMB3	COMB18	EY	COMB5	COMB3
		Max Value	0,00	18,45	0,00	3,625	0,000	14,732
		Max Case	COMB18	COMB6	COMB18	COMB5	COMB14	COMB6
STORY2	B154	Min Value	0,00	-43,51	0,00	-3,977	0,000	-47,074
		Min Case	COMB18	COMB5	COMB18	EX	COMB5	COMB5
		Max Value	0,00	10,83	0,00	6,441	0,000	45,248
		Max Case	COMB18	COMB4	COMB18	COMB6	COMB14	COMB5
STORY2	B156	Min Value	0,00	-3,65	0,00	-0,742	0,000	-0,105
		Min Case	COMB18	COMB6	EY	COMB8	COMB1	EX
		Max Value	0,00	3,63	0,00	0,392	0,000	5,111
		Max Case	COMB18	COMB3	COMB1	COMB17	COMB18	COMB3
STORY2	B158	Min Value	0,00	-86,50	0,00	-0,545	0,000	-90,406
		Min Case	COMB18	COMB2	COMB18	COMB8	RAIN	COMB2
		Max Value	0,00	81,74	0,00	0,199	0,000	72,084
		Max Case	COMB18	COMB2	RAIN	EX	COMB18	COMB2
STORY2	B159	Min Value	0,00	-113,24	0,00	-0,111	0,000	-94,837
		Min Case	COMB18	COMB2	COMB1	COMB4	COMB1	COMB7
		Max Value	0,00	114,83	0,00	0,042	0,000	76,317
		Max Case	COMB18	COMB2	RAIN	EX	COMB1	COMB2
STORY2	B161	Min Value	0,00	-86,18	0,00	-0,005	0,000	-89,180
		Min Case	COMB18	COMB2	COMB18	COMB4	RAIN	COMB2
		Max Value	0,00	82,06	0,00	0,001	0,000	72,349
		Max Case	COMB18	COMB2	RAIN	EX	COMB18	COMB2
STORY2	B162	Min Value	0,00	-113,15	0,00	-0,001	0,000	-95,069
		Min Case	COMB18	COMB2	COMB1	COMB12	COMB1	COMB7
		Max Value	0,00	114,91	0,00	0,002	0,000	76,314
		Max Case	COMB18	COMB2	RAIN	COMB5	COMB1	COMB2
STORY2	B164	Min Value	0,00	-86,18	0,00	-0,003	0,000	-89,188
		Min Case	COMB18	COMB2	COMB18	EX	RAIN	COMB2
		Max Value	0,00	82,06	0,00	0,005	0,000	72,349
		Max Case	COMB18	COMB2	RAIN	COMB6	COMB18	COMB2
STORY2	B165	Min Value	0,00	-113,15	0,00	-0,153	0,000	-95,076
		Min Case	COMB18	COMB2	COMB1	COMB5	COMB1	COMB7
		Max Value	0,00	114,91	0,00	0,159	0,000	76,312
		Max Case	COMB18	COMB2	RAIN	COMB12	COMB1	COMB2
STORY2	B167	Min Value	0,00	-86,41	0,00	-0,489	0,000	-90,616
		Min Case	COMB18	COMB2	COMB18	COMB13	RAIN	COMB2
		Max Value	0,00	81,82	0,00	0,726	0,000	71,621
		Max Case	COMB18	COMB2	RAIN	COMB4	COMB18	COMB2
STORY2	B169	Min Value	0,00	-104,21	0,00	-0,173	0,000	-86,681
		Min Case	COMB18	COMB2	COMB1	COMB7	COMB1	COMB8
		Max Value	0,00	105,48	0,00	0,000	0,000	68,059
		Max Case	COMB18	COMB2	RAIN	RAIN	COMB1	COMB2
STORY2	B171	Min Value	0,00	-86,17	0,00	-0,006	0,000	-89,218
		Min Case	COMB18	COMB2	COMB18	COMB2	RAIN	COMB2
		Max Value	0,00	82,07	0,00	0,000	0,000	72,287
		Max Case	COMB18	COMB2	RAIN	EY	COMB18	COMB2
STORY2	B172	Min Value	0,00	-105,18	0,00	-0,111	0,000	-87,718
		Min Case	COMB18	COMB2	COMB1	EX	COMB1	COMB7
		Max Value	0,00	106,64	0,00	0,213	0,000	69,003
		Max Case	COMB18	COMB2	RAIN	COMB4	COMB1	COMB2
STORY2	B174	Min Value	0,00	-86,42	0,00	-0,744	0,000	-90,621
		Min Case	COMB18	COMB2	COMB18	COMB3	RAIN	COMB2
		Max Value	0,00	81,82	0,00	0,503	0,000	71,626
		Max Case	COMB18	COMB2	RAIN	COMB14	COMB18	COMB2
STORY2	B175	Min Value	0,00	-113,16	0,00	-0,163	0,000	-95,053
		Min Case	COMB18	COMB2	COMB1	COMB11	COMB1	COMB8
		Max Value	0,00	114,90	0,00	0,155	0,000	76,312
		Max Case	COMB18	COMB2	RAIN	COMB6	COMB1	COMB2
STORY2	B177	Min Value	0,00	-86,18	0,00	-0,005	0,000	-89,188
		Min Case	COMB18	COMB2	COMB18	COMB5	RAIN	COMB2
		Max Value	0,00	82,06	0,00	0,002	0,000	72,349
		Max Case	COMB18	COMB2	RAIN	COMB12	COMB18	COMB2
STORY2	B178	Min Value	0,00	-113,15	0,00	-0,002	0,000	-95,052
		Min Case	COMB18	COMB2	COMB1	COMB6	COMB1	COMB7
		Max Value	0,00	114,91	0,00	0,001	0,000	76,314
		Max Case	COMB18	COMB2	RAIN	EX	COMB1	COMB2

STORY2	B180	Min Value	0,00	-86,18	0,00	0,000	0,000	-89,180
		Min Case	COMB18	COMB2	COMB18	RAIN	RAIN	COMB2
		Max Value	0,00	82,06	0,00	0,005	0,000	72,349
		Max Case	COMB18	COMB2	RAIN	COMB3	COMB18	COMB2
STORY2	B181	Min Value	0,00	-113,24	0,00	-0,017	0,000	-94,815
		Min Case	COMB18	COMB2	COMB1	COMB14	COMB1	COMB8
		Max Value	0,00	114,83	0,00	0,111	0,000	76,317
		Max Case	COMB18	COMB2	RAIN	COMB3	COMB1	COMB2
STORY2	B183	Min Value	0,00	-86,50	0,00	-0,194	0,000	-90,400
		Min Case	COMB18	COMB2	COMB18	COMB18	RAIN	COMB2
		Max Value	0,00	81,74	0,00	0,546	0,000	72,085
		Max Case	COMB18	COMB2	RAIN	COMB7	COMB18	COMB2
STORY2	B184	Min Value	0,00	-12,67	0,00	-0,581	0,000	-1,058
		Min Case	COMB18	COMB2	COMB18	EX	COMB18	EY
		Max Value	0,00	19,38	0,00	1,183	0,000	38,244
		Max Case	COMB18	COMB2	COMB18	COMB4	COMB16	COMB2
STORY2	B186	Min Value	0,00	-13,38	0,00	-0,705	0,000	-0,815
		Min Case	COMB18	COMB2	COMB18	COMB9	COMB18	EX
		Max Value	0,00	19,72	0,00	0,503	0,000	38,642
		Max Case	COMB18	COMB2	COMB18	COMB16	COMB16	COMB2
STORY2	B188	Min Value	0,00	-77,74	0,00	-4,156	0,000	-157,434
		Min Case	COMB18	COMB6	COMB5	EX	COMB14	COMB6
		Max Value	0,00	30,92	0,00	5,951	0,000	84,781
		Max Case	COMB18	COMB3	COMB14	COMB4	COMB5	EX
STORY2	B191	Min Value	0,00	-9,14	0,00	-0,938	0,000	-1,513
		Min Case	COMB18	COMB4	EY	COMB4	COMB1	EX
		Max Value	0,00	8,85	0,00	0,742	0,000	7,865
		Max Case	COMB18	COMB5	COMB1	COMB13	COMB18	COMB2
STORY2	B192	Min Value	0,00	-1,89	0,00	-11,838	0,000	-54,675
		Min Case	COMB18	COMB14	COMB8	COMB4	COMB2	COMB3
		Max Value	0,00	62,97	0,00	7,288	0,000	50,507
		Max Case	COMB18	COMB3	EX	EX	COMB8	COMB5
STORY2	B194	Min Value	0,00	-1,25	0,00	0,001	0,000	-38,385
		Min Case	COMB18	EX	COMB12	RAIN	COMB5	COMB2
		Max Value	0,00	50,46	0,00	4,188	0,000	26,480
		Max Case	COMB18	COMB2	COMB5	COMB3	COMB12	COMB2
STORY2	B196	Min Value	0,00	-0,40	0,00	-4,059	0,000	-38,562
		Min Case	COMB18	EY	COMB12	COMB6	COMB5	COMB2
		Max Value	0,00	50,64	0,00	1,106	0,000	26,569
		Max Case	COMB18	COMB2	COMB5	EX	COMB12	COMB2
STORY2	B198	Min Value	0,00	-212,52	0,00	-36,732	0,000	-473,483
		Min Case	COMB18	COMB6	COMB6	COMB2	COMB13	COMB6
		Max Value	0,00	210,60	0,00	39,396	0,000	310,173
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB6	EX
STORY2	B199	Min Value	0,00	-212,74	0,00	-38,402	0,000	-435,029
		Min Case	COMB18	COMB4	COMB13	COMB2	COMB6	COMB4
		Max Value	0,00	212,56	0,00	38,422	0,000	302,909
		Max Case	COMB18	COMB3	COMB14	COMB2	EX	EX
STORY2	B200	Min Value	0,00	-212,63	0,00	-38,414	0,000	-434,554
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB5	COMB4
		Max Value	0,00	212,39	0,00	38,402	0,000	302,339
		Max Case	COMB18	COMB3	COMB2	COMB2	COMB6	EX
STORY2	B201	Min Value	0,00	-218,56	0,00	-39,710	0,000	-512,153
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB14	COMB5
		Max Value	0,00	220,73	0,00	37,133	0,000	307,894
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB13	EX
STORY2	B202	Min Value	0,00	-153,88	0,00	-35,455	0,000	-391,567
		Min Case	COMB18	COMB6	COMB9	COMB3	COMB16	COMB3
		Max Value	0,00	199,31	0,00	19,220	0,000	196,435
		Max Case	COMB18	COMB3	COMB16	COMB3	COMB9	EX
STORY2	B203	Min Value	0,00	-213,07	0,00	-38,406	0,000	-436,604
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB1	COMB4
		Max Value	0,00	212,80	0,00	38,502	0,000	304,430
		Max Case	COMB18	COMB3	COMB1	COMB2	COMB18	EX
STORY2	B204	Min Value	0,00	-218,98	0,00	-39,300	0,000	-504,267
		Min Case	COMB18	COMB4	COMB8	COMB2	COMB18	COMB5
		Max Value	0,00	220,05	0,00	37,646	0,000	306,784
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB8	EX
STORY2	B205	Min Value	0,00	-221,13	0,00	-37,125	0,000	-513,710
		Min Case	COMB18	COMB6	COMB13	COMB2	COMB6	COMB6
		Max Value	0,00	218,54	0,00	39,705	0,000	352,282
		Max Case	COMB18	COMB3	COMB6	COMB2	COMB13	EX
STORY2	B206	Min Value	0,00	-212,59	0,00	-38,402	0,000	-434,283
		Min Case	COMB18	COMB4	COMB2	COMB2	EX	COMB4
		Max Value	0,00	212,42	0,00	38,414	0,000	302,164
		Max Case	COMB18	COMB3	EX	COMB2	COMB2	EX

STORY2	B207	Min Value	0,00	-212,77	0,00	-38,422	0,000	-434,737
		Min Case	COMB18	COMB4	COMB5	COMB2	COMB5	COMB4
		Max Value	0,00	212,53	0,00	38,402	0,000	302,528
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB5	EX
STORY2	B208	Min Value	0,00	-210,77	0,00	-39,398	0,000	-472,606
		Min Case	COMB18	COMB4	COMB16	COMB2	COMB18	COMB5
		Max Value	0,00	212,27	0,00	36,734	0,000	292,491
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB16	EX
STORY1	B1	Min Value	0,00	-149,48	0,00	-33,544	0,000	-361,024
		Min Case	COMB18	COMB4	EY	COMB5	COMB8	COMB5
		Max Value	0,00	176,09	0,00	14,050	0,000	206,787
		Max Case	COMB18	COMB5	COMB10	COMB5	COMB18	EX
STORY1	B2	Min Value	0,00	-204,07	0,00	-37,947	0,000	-407,214
		Min Case	COMB18	COMB6	COMB1	COMB2	COMB1	COMB6
		Max Value	0,00	203,90	0,00	37,945	0,000	275,347
		Max Case	COMB18	COMB5	COMB1	COMB2	COMB1	EX
STORY1	B3	Min Value	0,00	-204,26	0,00	-37,810	0,000	-407,615
		Min Case	COMB18	COMB6	COMB5	COMB2	COMB5	COMB5
		Max Value	0,00	204,10	0,00	38,179	0,000	274,850
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB14	EX
STORY1	B4	Min Value	0,00	-186,12	0,00	-15,567	0,000	-376,089
		Min Case	COMB18	COMB6	RAIN	COMB6	COMB2	COMB6
		Max Value	0,00	143,94	0,00	34,304	0,000	244,047
		Max Case	COMB18	COMB3	COMB2	COMB6	COMB2	EX
STORY1	B5	Min Value	0,00	-209,91	0,00	-40,006	0,000	-471,572
		Min Case	COMB18	COMB4	COMB14	COMB2	EX	COMB4
		Max Value	0,00	212,53	0,00	36,478	0,000	322,458
		Max Case	COMB18	COMB5	COMB13	COMB2	COMB6	EX
STORY1	B6	Min Value	0,00	-203,63	0,00	-37,919	0,000	-405,913
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB2	COMB6
		Max Value	0,00	203,47	0,00	37,920	0,000	273,541
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB2	EX
STORY1	B7	Min Value	0,00	-212,44	0,00	-36,417	0,000	-469,901
		Min Case	COMB18	COMB6	EX	COMB2	EX	COMB3
		Max Value	0,00	209,57	0,00	39,915	0,000	279,902
		Max Case	COMB18	COMB3	COMB6	COMB2	COMB6	EX
STORY1	B8	Min Value	0,00	-144,70	0,00	-33,883	0,000	-375,917
		Min Case	COMB18	COMB4	COMB18	COMB5	COMB16	COMB5
		Max Value	0,00	186,20	0,00	16,134	0,000	175,433
		Max Case	COMB18	COMB5	COMB16	COMB5	COMB18	EX
STORY1	B9	Min Value	0,00	-204,28	0,00	-38,175	0,000	-408,194
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB16	COMB6
		Max Value	0,00	204,09	0,00	37,812	0,000	276,218
		Max Case	COMB18	COMB5	COMB16	COMB2	COMB18	EX
STORY1	B10	Min Value	0,00	-204,06	0,00	-37,946	0,000	-406,671
		Min Case	COMB18	COMB6	COMB2	COMB2	COMB10	COMB5
		Max Value	0,00	203,90	0,00	37,947	0,000	274,462
		Max Case	COMB18	COMB5	COMB1	COMB2	COMB7	EX
STORY1	B11	Min Value	0,00	-176,24	0,00	-14,063	0,000	-361,555
		Min Case	COMB18	COMB6	COMB2	COMB6	COMB6	COMB6
		Max Value	0,00	149,39	0,00	33,569	0,000	244,751
		Max Case	COMB18	COMB3	COMB1	COMB6	COMB5	EX
STORY1	B12	Min Value	0,00	-58,02	0,00	-10,598	0,000	-49,871
		Min Case	COMB18	COMB6	COMB2	COMB6	RAIN	COMB6
		Max Value	0,00	24,07	0,00	1,345	0,000	41,224
		Max Case	COMB18	EX	COMB18	EX	COMB2	COMB6
STORY1	B14	Min Value	0,00	-58,38	0,00	-0,079	0,000	-50,017
		Min Case	COMB18	COMB5	COMB2	EY	RAIN	COMB5
		Max Value	0,00	22,52	0,00	10,600	0,000	41,810
		Max Case	COMB18	COMB12	COMB18	COMB2	COMB2	COMB3
STORY1	B16	Min Value	0,00	-46,08	0,00	-0,210	0,000	-47,594
		Min Case	COMB18	COMB5	RAIN	EY	COMB6	COMB5
		Max Value	0,00	9,01	0,00	9,092	0,000	49,253
		Max Case	COMB18	COMB12	COMB1	COMB2	COMB5	COMB3
STORY1	B20	Min Value	0,00	-17,50	0,00	-1,996	0,000	-151,741
		Min Case	COMB18	COMB14	COMB18	EX	COMB5	COMB3
		Max Value	0,00	75,19	0,00	5,421	0,000	38,514
		Max Case	COMB18	COMB3	COMB2	COMB6	COMB14	COMB14
STORY1	B23	Min Value	0,00	-73,60	0,00	-5,292	0,000	-150,926
		Min Case	COMB18	COMB4	COMB18	COMB5	COMB18	COMB4
		Max Value	0,00	30,83	0,00	0,115	0,000	80,469
		Max Case	COMB18	EX	COMB18	EY	COMB18	EX
STORY1	B25	Min Value	0,00	-83,13	0,00	-1,225	0,000	-170,259
		Min Case	COMB18	COMB4	COMB14	COMB5	COMB6	COMB4
		Max Value	0,00	29,67	0,00	0,535	0,000	81,763
		Max Case	COMB18	EX	COMB5	COMB12	EX	EX

STORY1	B28	Min Value	0,00	-49,01	0,00	-0,312	0,000	-63,578
		Min Case	COMB18	COMB4	COMB7	COMB14	COMB18	COMB5
		Max Value	0,00	65,59	0,00	0,545	0,000	63,185
		Max Case	COMB18	COMB2	COMB18	COMB3	COMB7	COMB2
STORY1	B29	Min Value	0,00	-131,62	0,00	-31,785	0,000	-112,843
		Min Case	COMB18	COMB2	EY	COMB5	COMB13	COMB2
		Max Value	0,00	131,41	0,00	31,792	0,000	111,142
		Max Case	COMB18	COMB2	COMB10	COMB5	COMB6	COMB2
STORY1	B31	Min Value	0,00	-81,86	0,00	-0,007	0,000	-89,414
		Min Case	COMB18	COMB2	RAIN	COMB6	COMB1	COMB2
		Max Value	0,00	86,37	0,00	0,004	0,000	72,697
		Max Case	COMB18	COMB2	COMB1	EX	COMB1	COMB2
STORY1	B32	Min Value	0,00	-114,18	0,00	-0,002	0,000	-91,733
		Min Case	COMB18	COMB2	COMB18	COMB4	COMB16	COMB2
		Max Value	0,00	113,88	0,00	0,002	0,000	77,459
		Max Case	COMB18	COMB2	COMB16	COMB13	COMB18	COMB2
STORY1	B34	Min Value	0,00	-81,88	0,00	-0,004	0,000	-89,429
		Min Case	COMB18	COMB2	RAIN	EX	COMB1	COMB2
		Max Value	0,00	86,36	0,00	0,007	0,000	72,642
		Max Case	COMB18	COMB2	COMB1	COMB6	COMB1	COMB2
STORY1	B35	Min Value	0,00	-119,41	0,00	-0,186	0,000	-97,816
		Min Case	COMB18	COMB2	COMB18	COMB6	COMB16	COMB2
		Max Value	0,00	119,15	0,00	0,061	0,000	82,760
		Max Case	COMB18	COMB2	COMB16	EX	COMB18	COMB2
STORY1	B37	Min Value	0,00	-81,93	0,00	-0,483	0,000	-89,636
		Min Case	COMB18	COMB2	RAIN	COMB12	COMB1	COMB2
		Max Value	0,00	86,31	0,00	0,683	0,000	72,291
		Max Case	COMB18	COMB2	COMB1	COMB5	COMB1	COMB2
STORY1	B38	Min Value	0,00	-114,17	0,00	-0,166	0,000	-91,728
		Min Case	COMB18	COMB2	COMB18	COMB12	COMB16	COMB2
		Max Value	0,00	113,89	0,00	0,206	0,000	77,450
		Max Case	COMB18	COMB2	COMB16	COMB5	COMB18	COMB2
STORY1	B40	Min Value	0,00	-81,83	0,00	-0,018	0,000	-89,589
		Min Case	COMB18	COMB2	RAIN	EX	COMB1	COMB2
		Max Value	0,00	86,41	0,00	0,019	0,000	72,637
		Max Case	COMB18	COMB2	COMB1	COMB4	COMB1	COMB2
STORY1	B41	Min Value	0,00	-114,17	0,00	-0,196	0,000	-91,715
		Min Case	COMB18	COMB2	COMB18	COMB6	COMB16	COMB2
		Max Value	0,00	113,89	0,00	0,155	0,000	77,445
		Max Case	COMB18	COMB2	COMB16	EX	COMB18	COMB2
STORY1	B43	Min Value	0,00	-81,87	0,00	-0,670	0,000	-89,826
		Min Case	COMB18	COMB2	RAIN	COMB6	COMB1	COMB2
		Max Value	0,00	86,37	0,00	0,467	0,000	72,272
		Max Case	COMB18	COMB2	COMB1	EX	COMB1	COMB2
STORY1	B44	Min Value	0,00	-119,17	0,00	-0,035	0,000	-97,534
		Min Case	COMB18	COMB2	COMB18	EY	COMB16	COMB2
		Max Value	0,00	118,91	0,00	0,187	0,000	82,475
		Max Case	COMB18	COMB2	COMB16	COMB5	COMB18	COMB2
STORY1	B46	Min Value	0,00	-81,88	0,00	-0,007	0,000	-89,429
		Min Case	COMB18	COMB2	RAIN	COMB5	COMB1	COMB2
		Max Value	0,00	86,36	0,00	0,002	0,000	72,642
		Max Case	COMB18	COMB2	COMB1	COMB12	COMB1	COMB2
STORY1	B47	Min Value	0,00	-114,18	0,00	-0,002	0,000	-91,733
		Min Case	COMB18	COMB2	COMB18	COMB14	COMB16	COMB2
		Max Value	0,00	113,88	0,00	0,001	0,000	77,459
		Max Case	COMB18	COMB2	COMB16	COMB3	COMB18	COMB2
STORY1	B49	Min Value	0,00	-81,86	0,00	-0,003	0,000	-89,414
		Min Case	COMB18	COMB2	RAIN	COMB12	COMB1	COMB2
		Max Value	0,00	86,37	0,00	0,007	0,000	72,697
		Max Case	COMB18	COMB2	COMB1	COMB5	COMB1	COMB2
STORY1	B50	Min Value	0,00	-131,63	0,00	-31,820	0,000	-112,853
		Min Case	COMB18	COMB2	EY	COMB6	COMB13	COMB2
		Max Value	0,00	131,42	0,00	31,812	0,000	111,153
		Max Case	COMB18	COMB2	COMB10	COMB6	COMB6	COMB2
STORY1	B52	Min Value	0,00	-65,60	0,00	-0,544	0,000	-63,632
		Min Case	COMB18	COMB2	COMB18	COMB4	EY	COMB6
		Max Value	0,00	48,99	0,00	0,310	0,000	63,170
		Max Case	COMB18	COMB3	COMB16	COMB13	COMB10	COMB2
STORY1	B55	Min Value	0,00	-46,11	0,00	-9,094	0,000	-52,646
		Min Case	COMB18	COMB6	COMB5	COMB2	COMB14	COMB4
		Max Value	0,00	56,42	0,00	8,452	0,000	49,286
		Max Case	COMB18	COMB4	COMB14	COMB2	COMB3	COMB4
STORY1	B57	Min Value	0,00	-8,91	0,00	-0,649	0,000	-170,127
		Min Case	COMB18	COMB14	COMB2	EX	RAIN	COMB3
		Max Value	0,00	83,08	0,00	1,229	0,000	29,606
		Max Case	COMB18	COMB3	RAIN	COMB6	COMB2	COMB14

STORY1	B58	Min Value	0,00	-33,61	0,00	-1,771	0,000	-24,134
		Min Case	COMB18	COMB3	EY	EX	COMB1	EX
		Max Value	0,00	43,78	0,00	4,514	0,000	36,899
		Max Case	COMB18	COMB6	COMB1	COMB4	COMB18	COMB4
STORY1	B60	Min Value	0,00	-32,85	0,00	-4,384	0,000	-17,742
		Min Case	COMB18	COMB4	EY	COMB3	COMB1	COMB2
		Max Value	0,00	43,93	0,00	0,121	0,000	36,980
		Max Case	COMB18	COMB5	COMB1	COMB14	COMB18	COMB3
STORY1	B62	Min Value	0,00	-11,22	0,00	-8,451	0,000	-52,630
		Min Case	COMB18	COMB14	COMB5	COMB2	COMB14	COMB3
		Max Value	0,00	56,40	0,00	0,000	0,000	47,696
		Max Case	COMB18	COMB3	COMB14	RAIN	COMB3	COMB3
STORY1	B66	Min Value	0,00	-31,32	0,00	-9,225	0,000	-135,120
		Min Case	COMB18	COMB14	COMB18	COMB4	COMB5	COMB3
		Max Value	0,00	67,93	0,00	4,327	0,000	64,009
		Max Case	COMB18	COMB3	COMB2	EX	COMB14	COMB14
STORY1	B69	Min Value	0,00	-66,02	0,00	-1,559	0,000	-133,694
		Min Case	COMB18	COMB4	COMB18	COMB14	COMB18	COMB4
		Max Value	0,00	38,18	0,00	8,997	0,000	89,675
		Max Case	COMB18	EX	COMB18	COMB3	COMB18	EX
STORY1	B70	Min Value	0,00	-47,10	0,00	0,001	0,000	-62,727
		Min Case	COMB18	EX	COMB10	RAIN	COMB10	COMB6
		Max Value	0,00	75,14	0,00	15,463	0,000	32,085
		Max Case	COMB18	COMB6	COMB16	COMB3	COMB16	EX
STORY1	B72	Min Value	0,00	-33,25	0,00	-16,213	0,000	-62,860
		Min Case	COMB18	COMB12	COMB10	COMB4	COMB10	COMB5
		Max Value	0,00	74,80	0,00	5,094	0,000	14,440
		Max Case	COMB18	COMB5	COMB16	EX	COMB16	COMB12
STORY1	B74	Min Value	0,00	-190,50	0,00	-25,510	0,000	-406,750
		Min Case	COMB18	COMB4	COMB16	COMB5	COMB10	COMB4
		Max Value	0,00	213,87	0,00	27,199	0,000	261,875
		Max Case	COMB18	COMB5	COMB18	COMB3	COMB16	EX
STORY1	B75	Min Value	0,00	-243,20	0,00	-23,382	0,000	-450,381
		Min Case	COMB18	COMB6	COMB1	COMB2	COMB1	COMB5
		Max Value	0,00	243,79	0,00	23,219	0,000	273,602
		Max Case	COMB18	COMB5	COMB1	COMB2	COMB1	EX
STORY1	B76	Min Value	0,00	-244,68	0,00	-23,543	0,000	-452,218
		Min Case	COMB18	COMB6	COMB5	COMB2	COMB5	COMB6
		Max Value	0,00	243,73	0,00	23,301	0,000	275,260
		Max Case	COMB18	COMB5	COMB14	COMB2	COMB14	EX
STORY1	B77	Min Value	0,00	-204,82	0,00	-29,148	0,000	-380,205
		Min Case	COMB18	COMB4	COMB2	COMB4	COMB2	COMB4
		Max Value	0,00	142,10	0,00	33,976	0,000	229,566
		Max Case	COMB18	COMB5	COMB2	COMB6	COMB2	EX
STORY1	B78	Min Value	0,00	-226,03	0,00	-11,326	0,000	-365,724
		Min Case	COMB18	COMB12	COMB16	COMB5	COMB17	COMB5
		Max Value	0,00	324,23	0,00	13,701	0,000	199,635
		Max Case	COMB18	COMB5	COMB18	COMB9	COMB18	COMB12
STORY1	B79	Min Value	0,00	-237,13	0,00	-23,274	0,000	-453,991
		Min Case	COMB18	COMB6	COMB14	COMB2	EX	COMB6
		Max Value	0,00	229,64	0,00	26,107	0,000	224,761
		Max Case	COMB18	COMB3	COMB13	COMB2	COMB6	EX
STORY1	B80	Min Value	0,00	-244,84	0,00	-23,194	0,000	-454,207
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB2	COMB6
		Max Value	0,00	244,63	0,00	23,187	0,000	277,410
		Max Case	COMB18	COMB5	COMB18	COMB2	COMB2	EX
STORY1	B81	Min Value	0,00	-230,68	0,00	-26,061	0,000	-451,581
		Min Case	COMB18	COMB4	EX	COMB2	EX	COMB5
		Max Value	0,00	234,76	0,00	23,271	0,000	243,940
		Max Case	COMB18	COMB5	COMB6	COMB2	COMB6	EX
STORY1	B82	Min Value	0,00	-327,19	0,00	-13,558	0,000	-369,483
		Min Case	COMB18	COMB6	COMB16	COMB10	COMB10	COMB6
		Max Value	0,00	247,96	0,00	10,984	0,000	260,361
		Max Case	COMB18	EX	COMB10	COMB6	COMB16	EX
STORY1	B83	Min Value	0,00	-143,63	0,00	-34,900	0,000	-379,965
		Min Case	COMB18	COMB6	COMB18	COMB5	COMB16	COMB3
		Max Value	0,00	204,88	0,00	28,384	0,000	138,384
		Max Case	COMB18	COMB3	COMB16	COMB3	COMB18	COMB3
STORY1	B84	Min Value	0,00	-243,91	0,00	-23,300	0,000	-451,697
		Min Case	COMB18	COMB6	COMB18	COMB2	COMB16	COMB6
		Max Value	0,00	244,51	0,00	23,540	0,000	277,267
		Max Case	COMB18	COMB5	COMB16	COMB2	COMB18	EX
STORY1	B85	Min Value	0,00	-243,96	0,00	-23,219	0,000	-450,918
		Min Case	COMB18	COMB6	COMB2	COMB2	COMB10	COMB6
		Max Value	0,00	243,03	0,00	23,382	0,000	273,921
		Max Case	COMB18	COMB5	COMB1	COMB2	COMB7	EX

STORY1	B86	Min Value	0,00	-214,04	0,00	-27,202	0,000	-406,302
		Min Case	COMB18	COMB6	COMB2	COMB4	COMB14	COMB3
		Max Value	0,00	190,39	0,00	25,525	0,000	269,002
		Max Case	COMB18	COMB3	COMB2	COMB6	COMB13	EX
STORY1	B88	Min Value	0,00	-10,09	0,00	-0,421	0,000	-40,461
		Min Case	COMB18	COMB5	COMB14	EX	COMB11	COMB2
		Max Value	0,00	25,12	0,00	0,796	0,000	4,271
		Max Case	COMB18	COMB4	COMB13	COMB6	COMB6	EX
STORY1	B89	Min Value	0,00	-33,27	0,00	-0,183	0,000	-24,644
		Min Case	COMB18	COMB9	COMB18	COMB2	COMB18	COMB9
		Max Value	0,00	32,20	0,00	0,016	0,000	11,197
		Max Case	COMB18	COMB8	COMB18	EX	COMB18	EY
STORY1	B91	Min Value	0,00	-26,70	0,00	-0,002	0,000	-42,972
		Min Case	COMB18	COMB2	COMB14	EX	COMB11	COMB2
		Max Value	0,00	26,80	0,00	0,011	0,000	1,580
		Max Case	COMB18	COMB2	COMB13	COMB6	COMB6	EY
STORY1	B92	Min Value	0,00	-32,75	0,00	-0,005	0,000	-23,834
		Min Case	COMB18	COMB10	COMB18	COMB6	COMB18	COMB7
		Max Value	0,00	32,78	0,00	0,002	0,000	11,239
		Max Case	COMB18	COMB7	COMB18	EX	COMB18	EY
STORY1	B94	Min Value	0,00	-26,59	0,00	-0,016	0,000	-43,076
		Min Case	COMB18	COMB2	COMB14	COMB10	COMB11	COMB2
		Max Value	0,00	26,92	0,00	0,004	0,000	1,517
		Max Case	COMB18	COMB2	COMB13	EY	COMB6	EY
STORY1	B95	Min Value	0,00	-33,15	0,00	-0,067	0,000	-24,027
		Min Case	COMB18	COMB10	COMB18	EY	COMB18	COMB10
		Max Value	0,00	32,52	0,00	0,390	0,000	11,267
		Max Case	COMB18	COMB7	COMB18	COMB10	COMB18	EY
STORY1	B97	Min Value	0,00	-21,92	0,00	-1,014	0,000	-45,320
		Min Case	COMB18	COMB6	COMB14	COMB3	COMB11	COMB7
		Max Value	0,00	38,19	0,00	0,649	0,000	12,594
		Max Case	COMB18	COMB3	COMB13	COMB14	COMB6	EX
STORY1	B98	Min Value	0,00	-87,32	0,00	-21,368	0,000	-107,672
		Min Case	COMB18	COMB10	COMB18	COMB14	COMB6	COMB7
		Max Value	0,00	97,42	0,00	27,250	0,000	71,896
		Max Case	COMB18	COMB7	COMB2	COMB3	EX	EY
STORY1	B100	Min Value	0,00	-24,65	0,00	-1,129	0,000	-14,026
		Min Case	COMB18	COMB9	COMB18	COMB14	COMB14	COMB8
		Max Value	0,00	24,30	0,00	1,397	0,000	9,850
		Max Case	COMB18	COMB8	COMB18	COMB3	COMB5	COMB2
STORY1	B102	Min Value	0,00	-26,59	0,00	-0,359	0,000	-13,042
		Min Case	COMB18	COMB2	COMB14	COMB3	COMB11	COMB5
		Max Value	0,00	26,12	0,00	0,191	0,000	15,546
		Max Case	COMB18	COMB2	COMB13	COMB14	COMB6	COMB2
STORY1	B104	Min Value	0,00	-24,22	0,00	-0,963	0,000	-13,867
		Min Case	COMB18	COMB9	COMB18	COMB7	COMB14	COMB8
		Max Value	0,00	24,32	0,00	0,953	0,000	9,726
		Max Case	COMB18	COMB8	COMB18	COMB18	COMB5	COMB2
STORY1	B105	Min Value	0,00	-96,14	0,00	-11,772	0,000	-104,650
		Min Case	COMB18	COMB10	COMB18	COMB3	COMB6	COMB10
		Max Value	0,00	94,04	0,00	12,994	0,000	81,021
		Max Case	COMB18	COMB7	COMB2	COMB14	EX	EY
STORY1	B107	Min Value	0,00	-31,66	0,00	-0,623	0,000	-40,654
		Min Case	COMB18	COMB6	COMB14	COMB18	COMB11	COMB10
		Max Value	0,00	23,60	0,00	0,699	0,000	4,845
		Max Case	COMB18	COMB3	COMB13	COMB7	COMB6	EY
STORY1	B108	Min Value	0,00	-32,34	0,00	0,000	0,000	-24,228
		Min Case	COMB18	COMB10	COMB18	RAIN	COMB18	COMB7
		Max Value	0,00	33,32	0,00	0,420	0,000	11,266
		Max Case	COMB18	COMB7	COMB18	COMB7	COMB18	EY
STORY1	B110	Min Value	0,00	-27,03	0,00	-0,004	0,000	-43,207
		Min Case	COMB18	COMB2	COMB14	COMB13	COMB11	COMB2
		Max Value	0,00	26,47	0,00	0,002	0,000	1,466
		Max Case	COMB18	COMB2	COMB13	COMB4	COMB6	EY
STORY1	B111	Min Value	0,00	-32,51	0,00	-0,272	0,000	-23,972
		Min Case	COMB18	COMB9	COMB18	COMB7	COMB18	COMB8
		Max Value	0,00	33,02	0,00	0,000	0,000	11,264
		Max Case	COMB18	COMB8	COMB18	RAIN	COMB18	EY
STORY1	B113	Min Value	0,00	-29,05	0,00	-0,515	0,000	-40,494
		Min Case	COMB18	COMB2	COMB14	COMB8	COMB11	COMB2
		Max Value	0,00	24,70	0,00	0,506	0,000	4,843
		Max Case	COMB18	COMB8	COMB13	COMB17	COMB6	EY
STORY1	B114	Min Value	0,00	-95,63	0,00	-1,534	0,000	-106,251
		Min Case	COMB18	COMB10	COMB18	COMB17	COMB6	COMB7
		Max Value	0,00	96,96	0,00	3,315	0,000	82,665
		Max Case	COMB18	COMB7	COMB2	COMB8	EX	EY

STORY1	B116	Min Value	0,00	-24,05	0,00	-0,776	0,000	-13,608
		Min Case	COMB18	COMB10	COMB18	COMB17	COMB14	COMB9
		Max Value	0,00	23,85	0,00	0,929	0,000	9,624
		Max Case	COMB18	COMB7	COMB18	COMB8	COMB5	COMB2
STORY1	B119	Min Value	0,00	-26,73	0,00	-0,513	0,000	-12,008
		Min Case	COMB18	COMB2	COMB14	EX	COMB11	COMB6
		Max Value	0,00	25,97	0,00	0,572	0,000	15,506
		Max Case	COMB18	COMB2	COMB13	COMB4	COMB6	COMB2
STORY1	B121	Min Value	0,00	-24,69	0,00	-1,282	0,000	-14,052
		Min Case	COMB18	COMB10	COMB18	COMB4	COMB14	COMB7
		Max Value	0,00	24,31	0,00	0,962	0,000	9,842
		Max Case	COMB18	COMB7	COMB18	COMB13	COMB5	COMB2
STORY1	B122	Min Value	0,00	-87,21	0,00	-27,252	0,000	-107,455
		Min Case	COMB18	COMB9	COMB18	COMB4	COMB6	COMB8
		Max Value	0,00	97,26	0,00	22,810	0,000	71,890
		Max Case	COMB18	COMB8	COMB2	EX	EX	EY
STORY1	B124	Min Value	0,00	-22,07	0,00	-0,648	0,000	-45,249
		Min Case	COMB18	COMB5	COMB14	COMB13	COMB11	COMB8
		Max Value	0,00	37,98	0,00	1,021	0,000	5,702
		Max Case	COMB18	COMB4	COMB13	COMB4	COMB6	COMB12
STORY1	B125	Min Value	0,00	-33,12	0,00	-0,384	0,000	-23,995
		Min Case	COMB18	COMB9	COMB18	COMB9	COMB18	COMB9
		Max Value	0,00	32,51	0,00	0,067	0,000	11,269
		Max Case	COMB18	COMB8	COMB18	EY	COMB18	EY
STORY1	B127	Min Value	0,00	-26,59	0,00	-0,004	0,000	-43,072
		Min Case	COMB18	COMB2	COMB14	EY	COMB11	COMB2
		Max Value	0,00	26,91	0,00	0,016	0,000	1,517
		Max Case	COMB18	COMB2	COMB13	COMB9	COMB6	EY
STORY1	B128	Min Value	0,00	-32,74	0,00	-0,002	0,000	-23,809
		Min Case	COMB18	COMB9	COMB18	EY	COMB18	COMB8
		Max Value	0,00	32,76	0,00	0,004	0,000	11,240
		Max Case	COMB18	COMB8	COMB18	COMB5	COMB18	EY
STORY1	B130	Min Value	0,00	-26,70	0,00	-0,011	0,000	-42,971
		Min Case	COMB18	COMB2	COMB14	COMB5	COMB11	COMB2
		Max Value	0,00	26,80	0,00	0,000	0,000	1,580
		Max Case	COMB18	COMB2	COMB13	EY	COMB6	EY
STORY1	B131	Min Value	0,00	-33,30	0,00	0,000	0,000	-24,673
		Min Case	COMB18	COMB10	COMB18	RAIN	COMB18	COMB10
		Max Value	0,00	32,22	0,00	0,183	0,000	11,199
		Max Case	COMB18	COMB7	COMB18	COMB2	COMB18	EY
STORY1	B133	Min Value	0,00	-10,10	0,00	-0,795	0,000	-40,453
		Min Case	COMB18	COMB6	COMB14	COMB5	COMB11	COMB2
		Max Value	0,00	25,12	0,00	0,229	0,000	6,324
		Max Case	COMB18	COMB3	COMB13	COMB12	COMB6	EX
STORY1	B134	Min Value	0,00	-232,20	0,00	-26,377	0,000	-522,524
		Min Case	COMB18	COMB6	COMB8	COMB2	COMB8	COMB6
		Max Value	0,00	241,77	0,00	23,681	0,000	327,034
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB18	EX
STORY1	B135	Min Value	0,00	-243,60	0,00	-23,259	0,000	-449,997
		Min Case	COMB18	COMB4	COMB1	COMB2	COMB1	COMB3
		Max Value	0,00	243,58	0,00	23,279	0,000	273,800
		Max Case	COMB18	COMB3	COMB1	COMB2	COMB1	EX
STORY1	B136	Min Value	0,00	-244,22	0,00	-23,241	0,000	-453,365
		Min Case	COMB18	COMB4	COMB5	COMB2	COMB5	COMB3
		Max Value	0,00	244,32	0,00	23,259	0,000	275,083
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB14	EX
STORY1	B137	Min Value	0,00	-230,11	0,00	-22,363	0,000	-455,361
		Min Case	COMB18	COMB6	COMB18	COMB6	COMB2	COMB3
		Max Value	0,00	239,64	0,00	24,942	0,000	237,793
		Max Case	COMB18	COMB3	COMB2	COMB6	COMB2	EX
STORY1	B138	Min Value	0,00	-322,88	0,00	-12,696	0,000	-370,988
		Min Case	COMB18	COMB4	COMB16	COMB8	COMB17	COMB4
		Max Value	0,00	248,59	0,00	13,414	0,000	257,133
		Max Case	COMB18	COMB3	COMB18	COMB8	COMB18	EX
STORY1	B139	Min Value	0,00	-183,30	0,00	-25,122	0,000	-375,538
		Min Case	COMB18	COMB4	COMB14	COMB3	COMB17	COMB5
		Max Value	0,00	204,06	0,00	23,089	0,000	178,253
		Max Case	COMB18	COMB5	COMB13	COMB5	COMB16	COMB4
STORY1	B140	Min Value	0,00	-244,48	0,00	-23,536	0,000	-452,423
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB2	COMB3
		Max Value	0,00	244,68	0,00	23,430	0,000	277,906
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB2	EX
STORY1	B141	Min Value	0,00	-216,56	0,00	-25,325	0,000	-424,331
		Min Case	COMB18	COMB6	COMB14	COMB10	COMB6	COMB3
		Max Value	0,00	220,42	0,00	26,762	0,000	243,817
		Max Case	COMB18	COMB3	COMB13	COMB2	EX	EX

STORY1	B142	Min Value	0,00	-318,75	0,00	-13,123	0,000	-376,301
		Min Case	COMB18	COMB4	COMB16	COMB7	COMB10	COMB3
		Max Value	0,00	322,10	0,00	12,985	0,000	268,997
		Max Case	COMB18	COMB3	COMB10	COMB7	COMB16	EX
STORY1	B143	Min Value	0,00	-239,46	0,00	-24,959	0,000	-454,635
		Min Case	COMB18	COMB4	COMB6	COMB5	COMB2	COMB4
		Max Value	0,00	229,62	0,00	22,382	0,000	222,216
		Max Case	COMB18	COMB5	COMB2	COMB5	COMB13	EX
STORY1	B144	Min Value	0,00	-244,47	0,00	-23,260	0,000	-453,855
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB16	COMB6
		Max Value	0,00	244,08	0,00	23,242	0,000	276,820
		Max Case	COMB18	COMB3	COMB16	COMB2	COMB18	EX
STORY1	B145	Min Value	0,00	-243,72	0,00	-23,280	0,000	-450,468
		Min Case	COMB18	COMB4	COMB2	COMB2	COMB10	COMB4
		Max Value	0,00	243,45	0,00	23,259	0,000	273,956
		Max Case	COMB18	COMB3	COMB1	COMB2	COMB7	EX
STORY1	B146	Min Value	0,00	-241,91	0,00	-23,683	0,000	-521,885
		Min Case	COMB18	COMB4	COMB2	COMB2	COMB6	COMB5
		Max Value	0,00	232,03	0,00	26,379	0,000	278,669
		Max Case	COMB18	COMB5	COMB2	COMB2	COMB5	EX
STORY1	B147	Min Value	0,00	-43,66	0,00	-4,380	0,000	-41,645
		Min Case	COMB18	COMB2	EX	COMB5	COMB6	COMB2
		Max Value	0,00	0,89	0,00	0,266	0,000	33,347
		Max Case	COMB18	EX	COMB6	COMB12	EX	COMB2
STORY1	B149	Min Value	0,00	-44,74	0,00	-0,429	0,000	-43,578
		Min Case	COMB18	COMB2	EX	EX	COMB6	COMB2
		Max Value	0,00	0,66	0,00	3,353	0,000	33,643
		Max Case	COMB18	EX	COMB6	COMB4	EX	COMB2
STORY1	B152	Min Value	0,00	-26,54	0,00	-0,227	0,000	-29,220
		Min Case	COMB18	COMB3	COMB18	EY	COMB18	COMB3
		Max Value	0,00	18,23	0,00	3,629	0,000	14,586
		Max Case	COMB18	COMB6	COMB18	COMB5	COMB18	COMB6
STORY1	B154	Min Value	0,00	-43,72	0,00	-3,837	0,000	-46,953
		Min Case	COMB18	COMB2	COMB18	EX	COMB18	COMB5
		Max Value	0,00	10,27	0,00	6,264	0,000	45,080
		Max Case	COMB18	COMB4	COMB18	COMB6	COMB18	COMB5
STORY1	B156	Min Value	0,00	-3,56	0,00	-0,634	0,000	-0,067
		Min Case	COMB18	COMB6	RAIN	COMB4	COMB2	EY
		Max Value	0,00	3,51	0,00	0,373	0,000	5,149
		Max Case	COMB18	COMB3	COMB2	EX	RAIN	COMB3
STORY1	B158	Min Value	0,00	-86,60	0,00	-0,420	0,000	-90,520
		Min Case	COMB18	COMB2	EY	COMB4	COMB1	COMB2
		Max Value	0,00	81,64	0,00	0,200	0,000	72,278
		Max Case	COMB18	COMB2	COMB1	EX	COMB2	COMB2
STORY1	B159	Min Value	0,00	-113,91	0,00	-0,129	0,000	-91,671
		Min Case	COMB18	COMB2	RAIN	COMB4	COMB1	COMB2
		Max Value	0,00	114,15	0,00	0,054	0,000	77,448
		Max Case	COMB18	COMB2	COMB1	EX	EY	COMB2
STORY1	B161	Min Value	0,00	-86,39	0,00	-0,003	0,000	-89,510
		Min Case	COMB18	COMB2	EY	EX	COMB1	COMB2
		Max Value	0,00	81,84	0,00	0,005	0,000	72,663
		Max Case	COMB18	COMB2	COMB1	COMB4	COMB2	COMB2
STORY1	B162	Min Value	0,00	-113,88	0,00	-0,004	0,000	-91,739
		Min Case	COMB18	COMB2	RAIN	COMB12	COMB1	COMB2
		Max Value	0,00	114,18	0,00	0,005	0,000	77,457
		Max Case	COMB18	COMB2	COMB1	COMB5	EY	COMB2
STORY1	B164	Min Value	0,00	-86,41	0,00	-0,010	0,000	-89,575
		Min Case	COMB18	COMB2	EY	COMB12	COMB1	COMB2
		Max Value	0,00	81,83	0,00	0,010	0,000	72,649
		Max Case	COMB18	COMB2	COMB1	COMB5	COMB2	COMB2
STORY1	B165	Min Value	0,00	-113,88	0,00	-0,195	0,000	-91,768
		Min Case	COMB18	COMB2	RAIN	COMB5	COMB1	COMB2
		Max Value	0,00	114,18	0,00	0,209	0,000	77,428
		Max Case	COMB18	COMB2	COMB1	COMB12	EY	COMB2
STORY1	B167	Min Value	0,00	-86,56	0,00	-0,512	0,000	-90,868
		Min Case	COMB18	COMB2	EY	COMB13	COMB1	COMB2
		Max Value	0,00	81,67	0,00	0,703	0,000	71,813
		Max Case	COMB18	COMB2	COMB1	COMB4	COMB2	COMB2
STORY1	B169	Min Value	0,00	-104,80	0,00	-0,213	0,000	-82,480
		Min Case	COMB18	COMB2	RAIN	COMB7	COMB1	COMB2
		Max Value	0,00	104,89	0,00	0,000	0,000	69,108
		Max Case	COMB18	COMB2	COMB1	RAIN	EY	COMB2
STORY1	B171	Min Value	0,00	-86,32	0,00	-0,010	0,000	-89,343
		Min Case	COMB18	COMB2	EY	COMB4	COMB1	COMB2
		Max Value	0,00	81,91	0,00	0,011	0,000	72,622
		Max Case	COMB18	COMB2	COMB1	COMB13	COMB2	COMB2

STORY1	B172	Min Value	0,00	-105,82	0,00	-0,160	0,000	-83,485
		Min Case	COMB18	COMB2	RAIN	EX	COMB1	COMB2
		Max Value	0,00	106,00	0,00	0,292	0,000	70,094
		Max Case	COMB18	COMB2	COMB1	COMB4	EY	COMB2
STORY1	B174	Min Value	0,00	-86,56	0,00	-0,714	0,000	-90,860
		Min Case	COMB18	COMB2	EY	COMB3	COMB1	COMB2
		Max Value	0,00	81,67	0,00	0,521	0,000	71,820
		Max Case	COMB18	COMB2	COMB1	COMB14	COMB2	COMB2
STORY1	B175	Min Value	0,00	-113,88	0,00	-0,212	0,000	-91,765
		Min Case	COMB18	COMB2	RAIN	COMB11	COMB1	COMB2
		Max Value	0,00	114,18	0,00	0,197	0,000	77,429
		Max Case	COMB18	COMB2	COMB1	COMB6	EY	COMB2
STORY1	B177	Min Value	0,00	-86,41	0,00	-0,010	0,000	-89,574
		Min Case	COMB18	COMB2	EY	COMB6	COMB1	COMB2
		Max Value	0,00	81,83	0,00	0,010	0,000	72,649
		Max Case	COMB18	COMB2	COMB1	COMB11	COMB2	COMB2
STORY1	B178	Min Value	0,00	-113,88	0,00	-0,005	0,000	-91,738
		Min Case	COMB18	COMB2	RAIN	COMB6	COMB1	COMB2
		Max Value	0,00	114,18	0,00	0,004	0,000	77,457
		Max Case	COMB18	COMB2	COMB1	EX	EY	COMB2
STORY1	B180	Min Value	0,00	-86,39	0,00	-0,005	0,000	-89,510
		Min Case	COMB18	COMB2	EY	COMB3	COMB1	COMB2
		Max Value	0,00	81,84	0,00	0,002	0,000	72,663
		Max Case	COMB18	COMB2	COMB1	COMB14	COMB2	COMB2
STORY1	B181	Min Value	0,00	-113,91	0,00	-0,022	0,000	-91,670
		Min Case	COMB18	COMB2	RAIN	COMB14	COMB1	COMB2
		Max Value	0,00	114,15	0,00	0,129	0,000	77,448
		Max Case	COMB18	COMB2	COMB1	COMB3	EY	COMB2
STORY1	B183	Min Value	0,00	-86,60	0,00	-0,147	0,000	-90,516
		Min Case	COMB18	COMB2	EY	COMB14	COMB1	COMB2
		Max Value	0,00	81,64	0,00	0,421	0,000	72,279
		Max Case	COMB18	COMB2	COMB1	COMB3	COMB2	COMB2
STORY1	B184	Min Value	0,00	-12,82	0,00	-0,645	0,000	-1,018
		Min Case	COMB18	COMB2	COMB18	EX	RAIN	EX
		Max Value	0,00	19,22	0,00	1,179	0,000	38,560
		Max Case	COMB18	COMB2	RAIN	COMB4	COMB18	COMB2
STORY1	B186	Min Value	0,00	-13,45	0,00	-0,717	0,000	-1,013
		Min Case	COMB18	COMB2	COMB18	COMB5	RAIN	EX
		Max Value	0,00	19,64	0,00	0,452	0,000	38,872
		Max Case	COMB18	COMB2	RAIN	COMB12	COMB18	COMB2
STORY1	B188	Min Value	0,00	-76,14	0,00	-4,133	0,000	-150,879
		Min Case	COMB18	COMB6	COMB14	EX	COMB14	COMB6
		Max Value	0,00	30,21	0,00	5,879	0,000	80,213
		Max Case	COMB18	COMB3	COMB13	COMB4	COMB13	EX
STORY1	B191	Min Value	0,00	-9,03	0,00	-0,910	0,000	-1,452
		Min Case	COMB18	COMB4	RAIN	COMB4	COMB2	EX
		Max Value	0,00	8,73	0,00	0,735	0,000	7,921
		Max Case	COMB18	COMB5	COMB2	COMB13	RAIN	COMB2
STORY1	B192	Min Value	0,00	-1,03	0,00	-11,363	0,000	-53,344
		Min Case	COMB18	COMB14	RAIN	COMB4	COMB1	COMB3
		Max Value	0,00	62,28	0,00	6,880	0,000	50,312
		Max Case	COMB18	COMB3	COMB1	EX	RAIN	COMB5
STORY1	B194	Min Value	0,00	-1,12	0,00	0,000	0,000	-37,694
		Min Case	COMB18	EX	COMB18	RAIN	COMB18	COMB2
		Max Value	0,00	50,31	0,00	3,971	0,000	26,941
		Max Case	COMB18	COMB2	COMB18	COMB3	COMB16	COMB2
STORY1	B196	Min Value	0,00	-0,24	0,00	-4,037	0,000	-38,176
		Min Case	COMB18	EY	COMB18	COMB6	COMB18	COMB3
		Max Value	0,00	50,55	0,00	1,005	0,000	26,897
		Max Case	COMB18	COMB2	COMB18	EX	COMB16	COMB2
STORY1	B198	Min Value	0,00	-201,50	0,00	-36,023	0,000	-433,215
		Min Case	COMB18	COMB6	COMB8	COMB2	COMB8	COMB6
		Max Value	0,00	205,03	0,00	39,603	0,000	282,849
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB18	EX
STORY1	B199	Min Value	0,00	-204,10	0,00	-37,915	0,000	-407,306
		Min Case	COMB18	COMB4	COMB1	COMB2	COMB1	COMB4
		Max Value	0,00	203,63	0,00	37,951	0,000	274,715
		Max Case	COMB18	COMB3	COMB1	COMB2	COMB1	EX
STORY1	B200	Min Value	0,00	-203,56	0,00	-37,929	0,000	-405,796
		Min Case	COMB18	COMB4	COMB5	COMB2	COMB5	COMB3
		Max Value	0,00	203,72	0,00	37,900	0,000	274,009
		Max Case	COMB18	COMB3	COMB14	COMB2	COMB14	EX
STORY1	B201	Min Value	0,00	-212,84	0,00	-39,865	0,000	-472,577
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB2	COMB5
		Max Value	0,00	209,99	0,00	36,342	0,000	281,019
		Max Case	COMB18	COMB5	COMB2	COMB2	COMB2	EX

STORY1	B202	Min Value	0,00	-145,36	0,00	-34,223	0,000	-372,274
		Min Case	COMB18	COMB6	COMB14	COMB3	COMB5	COMB3
		Max Value	0,00	194,19	0,00	19,121	0,000	175,775
		Max Case	COMB18	COMB3	COMB2	COMB3	COMB14	EX
STORY1	B203	Min Value	0,00	-204,30	0,00	-37,988	0,000	-408,848
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB2	COMB4
		Max Value	0,00	204,15	0,00	38,127	0,000	276,630
		Max Case	COMB18	COMB3	COMB18	COMB2	COMB2	EX
STORY1	B204	Min Value	0,00	-213,20	0,00	-39,041	0,000	-465,440
		Min Case	COMB18	COMB4	COMB14	COMB2	COMB6	COMB5
		Max Value	0,00	209,43	0,00	36,746	0,000	280,036
		Max Case	COMB18	COMB5	COMB5	COMB2	EX	EX
STORY1	B205	Min Value	0,00	-210,25	0,00	-36,339	0,000	-473,609
		Min Case	COMB18	COMB6	COMB6	COMB2	COMB2	COMB6
		Max Value	0,00	212,81	0,00	39,861	0,000	324,418
		Max Case	COMB18	COMB3	COMB2	COMB2	COMB13	EX
STORY1	B206	Min Value	0,00	-203,86	0,00	-37,900	0,000	-406,257
		Min Case	COMB18	COMB4	COMB18	COMB2	COMB16	COMB4
		Max Value	0,00	203,41	0,00	37,929	0,000	273,641
		Max Case	COMB18	COMB3	COMB16	COMB2	COMB18	EX
STORY1	B207	Min Value	0,00	-203,78	0,00	-37,951	0,000	-406,837
		Min Case	COMB18	COMB4	COMB2	COMB2	COMB10	COMB3
		Max Value	0,00	203,95	0,00	37,915	0,000	274,380
		Max Case	COMB18	COMB3	COMB1	COMB2	COMB7	EX
STORY1	B208	Min Value	0,00	-205,15	0,00	-39,604	0,000	-432,616
		Min Case	COMB18	COMB4	COMB2	COMB2	COMB6	COMB5
		Max Value	0,00	201,33	0,00	36,025	0,000	266,182
		Max Case	COMB18	COMB5	COMB2	COMB2	COMB5	EX

Tabel Penulangan Lentur Balok Arah X Elevasi 3

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	ρmin	ρmax	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As	As'	As	As'
STORY5	B32	300	437.5	28.685	0.6244	0.0016	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	51.653	1.1244	0.0029	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	57.371	1.2489	0.0032	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY4	B32	300	437.5	49.416	1.0757	0.0027	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	79.010	1.7200	0.0045	0.0035	0.0244	584.7954	982.14	982.14	2	D25	2	D25
		300	437.5	98.833	2.1515	0.0056	0.0035	0.0244	738.5413	982.14	982.14	2	D25	2	D25
STORY3	B32	300	437.5	47.329	1.0303	0.0026	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	77.671	1.6908	0.0044	0.0035	0.0244	574.5192	982.14	982.14	2	D25	2	D25
		300	437.5	94.658	2.0606	0.0054	0.0035	0.0244	705.9027	982.14	982.14	2	D25	2	D25
STORY2	B32	300	437.5	47.542	1.0349	0.0026	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	76.315	1.6613	0.0043	0.0035	0.0244	564.1233	982.14	982.14	2	D25	2	D25
		300	437.5	95.083	2.0698	0.0054	0.0035	0.0244	709.2219	982.14	982.14	2	D25	2	D25
STORY1	B32	300	437.5	45.866	0.9985	0.0025	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	77.459	1.6862	0.0044	0.0035	0.0244	572.8904	982.14	982.14	2	D25	2	D25
		300	437.5	91.733	1.9969	0.0052	0.0035	0.0244	683.1210	982.14	982.14	2	D25	2	D25
STORY5	B92	300	437.5	12.297	0.2677	0.0007	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	6.148	0.1338	0.0003	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	24.594	0.5354	0.0014	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY4	B92	300	437.5	14.303	0.3113	0.0008	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	7.151	0.1557	0.0004	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	28.605	0.6227	0.0016	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY3	B92	300	437.5	13.308	0.2897	0.0007	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	6.654	0.1448	0.0004	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	26.616	0.5794	0.0015	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY2	B92	300	437.5	12.386	0.2696	0.0007	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	6.193	0.1348	0.0003	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	24.773	0.5393	0.0014	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY1	B92	300	437.5	11.918	0.2594	0.0007	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	5.959	0.1297	0.0003	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	23.835	0.5189	0.0013	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25

Tabel Penulangan Lentur Balok Arah X Elevasi 3 (Lanjutan)

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	ρmin	ρmax	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As	As'		
STORY5	B162	300	437.5	28.646	0.6236	0.0016	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	51.674	1.1249	0.0029	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	57.292	1.2472	0.0032	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY4	B162	300	437.5	49.3939	1.0752	0.0027	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	79.0051	1.7198	0.0045	0.0035	0.0244	584.7555	982.14	982.14	2	D25	2	D25
		300	437.5	98.7877	2.1505	0.0056	0.0035	0.0244	738.1896	982.14	982.14	2	D25	2	D25
STORY3	B162	300	437.5	47.3158	1.0300	0.0026	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	77.6725	1.6908	0.0044	0.0035	0.0244	574.5284	982.14	982.14	2	D25	2	D25
		300	437.5	94.6316	2.0600	0.0054	0.0035	0.0244	705.6998	982.14	982.14	2	D25	2	D25
STORY2	B162	300	437.5	47.5346	1.0348	0.0026	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	76.3149	1.6613	0.0043	0.0035	0.0244	564.1233	982.14	982.14	2	D25	2	D25
		300	437.5	95.0691	2.0695	0.0054	0.0035	0.0244	709.1134	982.14	982.14	2	D25	2	D25
STORY1	B162	300	437.5	45.8691	0.9985	0.0025	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	77.4577	1.6862	0.0044	0.0035	0.0244	572.8812	982.14	982.14	2	D25	2	D25
		300	437.5	91.7381	1.9970	0.0052	0.0035	0.0244	683.1614	982.14	982.14	2	D25	2	D25

Tabel Penulangan Lentur Balok Arah X Elevasi 8

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	ρmin	ρmax	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As		As'	
STORY5	B41	300	437.5	28.698	0.6247	0.0016	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	51.628	1.1239	0.0029	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	57.395	1.2494	0.0032	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY4	B41	300	437.5	49.329	1.0738	0.0027	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	78.997	1.7197	0.0045	0.0035	0.0244	584.6925	982.14	982.14	2	D25	2	D25
		300	437.5	98.657	2.1476	0.0056	0.0035	0.0244	737.1673	982.14	982.14	2	D25	2	D25
STORY3	B41	300	437.5	47.186	1.0272	0.0026	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	77.678	1.6909	0.0044	0.0035	0.0244	574.5683	982.14	982.14	2	D25	2	D25
		300	437.5	94.372	2.0544	0.0054	0.0035	0.0244	703.6758	982.14	982.14	2	D25	2	D25
STORY2	B41	300	437.5	47.402	1.0319	0.0026	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	76.323	1.6614	0.0043	0.0035	0.0244	564.1815	982.14	982.14	2	D25	2	D25
		300	437.5	94.804	2.0638	0.0054	0.0035	0.0244	707.0432	982.14	982.14	2	D25	2	D25
STORY1	B41	300	437.5	45.856	0.9982	0.0025	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	77.447	1.6859	0.0044	0.0035	0.0244	572.7984	982.14	982.14	2	D25	2	D25
		300	437.5	91.713	1.9965	0.0052	0.0035	0.0244	682.9654	982.14	982.14	2	D25	2	D25
STORY5	B111	300	437.5	13.603	0.2961	0.0007	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	6.802	0.1481	0.0004	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	27.206	0.5922	0.0015	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY4	B111	300	437.5	14.546	0.3166	0.0008	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	7.273	0.1583	0.0004	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	29.091	0.6333	0.0016	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY3	B111	300	437.5	13.783	0.3000	0.0008	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	6.892	0.1500	0.0004	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	27.566	0.6001	0.0015	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY2	B111	300	437.5	12.783	0.2783	0.0007	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	6.392	0.1391	0.0003	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	25.566	0.5565	0.0014	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY1	B111	300	437.5	12.003	0.2613	0.0007	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	6.002	0.1306	0.0003	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	24.007	0.5226	0.0013	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25

Tabel Penulangan Lentur Balok Arah X Elevasi 8 (Lanjutan)

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	ρ _{min}	ρ _{max}	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As	As'	As	As'
STORY5	B172	300	437.5	25.199	0.5486	0.0014	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	46.745	1.0176	0.0026	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	50.398	1.0971	0.0028	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
STORY4	B172	300	437.5	45.5808	0.9922	0.0025	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	71.3177	1.5525	0.0040	0.0035	0.0244	525.9419	982.14	982.14	2	D25	2	D25
		300	437.5	91.1615	1.9845	0.0052	0.0035	0.0244	678.6780	982.14	982.14	2	D25	2	D25
STORY3	B172	300	437.5	43.5932	0.9490	0.0024	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	70.3061	1.5305	0.0039	0.0035	0.0244	518.2353	982.14	982.14	2	D25	2	D25
		300	437.5	87.1863	1.8979	0.0049	0.0035	0.0244	647.8391	982.14	982.14	2	D25	2	D25
STORY2	B172	300	437.5	43.8416	0.9544	0.0024	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	69.0061	1.5022	0.0039	0.0035	0.0244	508.3427	982.14	982.14	2	D25	2	D25
		300	437.5	87.6831	1.9087	0.0050	0.0035	0.0244	651.6865	982.14	982.14	2	D25	2	D25
STORY1	B172	300	437.5	41.7343	0.9085	0.0023	0.0035	0.0244	459.3750	982.14	982.14	2	D25	2	D25
		300	437.5	70.0917	1.5258	0.0039	0.0035	0.0244	516.6029	982.14	982.14	2	D25	2	D25
		300	437.5	83.4685	1.8170	0.0047	0.0035	0.0244	619.1082	982.14	982.14	2	D25	2	D25

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	pmin	pmax	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As		As'	
STORY5	B134	400	537.5	125.56575	1.3582	0.0035	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	130.8187	1.4150	0.0036	0.0035	0.0244	782.9355	982.14	982.14	2	D25	2	D25
		400	537.5	251.1315	2.7164	0.0072	0.0035	0.0244	1547.4176	1964.29	982.14	4	D25	2	D25
STORY4	B134	400	537.5	210.2055	2.2737	0.0060	0.0035	0.0244	1282.0886	1473.21	982.14	3	D25	2	D25
		400	537.5	166.1414	1.7971	0.0047	0.0035	0.0244	1002.6087	1473.21	982.14	3	D25	2	D25
		400	537.5	420.411	4.5474	0.0126	0.0035	0.0244	2712.6934	2946.43	982.14	6	D25	2	D25
STORY3	B134	400	537.5	257.9279	2.7899	0.0074	0.0035	0.0244	1592.0422	1964.29	982.14	4	D25	2	D25
		400	537.5	168.2737	1.8202	0.0047	0.0035	0.0244	1015.9912	1473.21	982.14	3	D25	2	D25
		400	537.5	515.8558	5.5798	0.0159	0.0035	0.0244	3427.7885	3437.50	982.14	7	D25	2	D25
STORY2	B134	400	537.5	281.9601	3.0499	0.0081	0.0035	0.0244	1751.1717	1964.29	982.14	4	D25	2	D25
		400	537.5	167.9806	1.8170	0.0047	0.0035	0.0244	1014.1508	1473.21	982.14	3	D25	2	D25
		400	537.5	563.9202	6.0997	0.0177	0.0035	0.0244	3807.4366	3928.57	982.14	8	D25	2	D25
STORY1	B134	400	537.5	261.20675	2.8254	0.0075	0.0035	0.0244	1613.6298	1964.29	982.14	4	D25	2	D25
		400	537.5	169.2954	1.8312	0.0048	0.0035	0.0244	1022.4085	1473.21	982.14	3	D25	2	D25
		400	537.5	522.4135	5.6508	0.0162	0.0035	0.0244	3478.7558	3928.57	982.14	8	D25	2	D25
STORY5	B135	400	537.5	98.2276	1.0625	0.0027	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	118.8633	1.2857	0.0033	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	196.4552	2.1250	0.0056	0.0035	0.0244	1194.2061	1473.21	982.14	3	D25	2	D25
STORY4	B135	400	537.5	169.5796	1.8343	0.0048	0.0035	0.0244	1024.1942	1473.21	982.14	3	D25	2	D25
		400	537.5	174.3547	1.8859	0.0049	0.0035	0.0244	1054.2340	1473.21	982.14	3	D25	2	D25
		400	537.5	339.1592	3.6686	0.0099	0.0035	0.0244	2138.7182	2455.36	982.14	5	D25	2	D25
STORY3	B135	400	537.5	213.80205	2.3126	0.0061	0.0035	0.0244	1305.1780	1473.21	982.14	3	D25	2	D25
		400	537.5	173.6218	1.8780	0.0049	0.0035	0.0244	1049.6187	1473.21	982.14	3	D25	2	D25
		400	537.5	427.6041	4.6252	0.0129	0.0035	0.0244	2764.9573	2946.43	982.14	6	D25	2	D25
STORY2	B135	400	537.5	239.0676	2.5859	0.0068	0.0035	0.0244	1468.6076	1473.21	982.14	3	D25	2	D25
		400	537.5	173.4652	1.8763	0.0049	0.0035	0.0244	1048.6328	1473.21	982.14	3	D25	2	D25
		400	537.5	478.1352	5.1718	0.0146	0.0035	0.0244	3139.3918	3437.50	982.14	7	D25	2	D25
STORY1	B135	400	537.5	224.95265	2.4332	0.0064	0.0035	0.0244	1377.0383	1473.21	982.14	3	D25	2	D25
		400	537.5	173.5128	1.8768	0.0049	0.0035	0.0244	1048.9325	1473.21	982.14	3	D25	2	D25
		400	537.5	449.9053	4.8665	0.0136	0.0035	0.0244	2928.6050	2946.43	982.14	6	D25	2	D25

Tabel Penulangan Lentur Balok Arah Y Elevasi B (Lanjutan)

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	ρmin	ρmax	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As	As'	As	As'
STORY5	B136	400	537.5	98.9492	1.0703	0.0027	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	119.6296	1.2940	0.0033	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	197.8984	2.1406	0.0056	0.0035	0.0244	1203.4011	1473.21	982.14	3	D25	2	D25
STORY4	B136	400	537.5	170.0587	1.8395	0.0048	0.0035	0.0244	1027.2046	1473.21	982.14	3	D25	2	D25
		400	537.5	173.3112	1.8746	0.0049	0.0035	0.0244	1047.6633	1473.21	982.14	3	D25	2	D25
		400	537.5	340.1173	3.6789	0.0100	0.0035	0.0244	2145.3203	2455.36	982.14	5	D25	2	D25
STORY3	B136	400	537.5	214.2992	2.3180	0.0061	0.0035	0.0244	1308.3730	1473.21	982.14	3	D25	2	D25
		400	537.5	173.2279	1.8737	0.0049	0.0035	0.0244	1047.1390	1473.21	982.14	3	D25	2	D25
		400	537.5	428.5984	4.6360	0.0129	0.0035	0.0244	2772.2014	2946.43	982.14	6	D25	2	D25
STORY2	B136	400	537.5	239.7575	2.5934	0.0069	0.0035	0.0244	1473.1005	1473.21	982.14	3	D25	2	D25
		400	537.5	173.1071	1.8724	0.0049	0.0035	0.0244	1046.3786	1473.21	982.14	3	D25	2	D25
		400	537.5	479.5149	5.1867	0.0147	0.0035	0.0244	3149.8016	3437.50	982.14	7	D25	2	D25
STORY1	B136	400	537.5	226.6362	2.4514	0.0065	0.0035	0.0244	1387.9241	1473.21	982.14	3	D25	2	D25
		400	537.5	173.2067	1.8735	0.0049	0.0035	0.0244	1047.0055	1473.21	982.14	3	D25	2	D25
		400	537.5	453.2723	4.9029	0.0137	0.0035	0.0244	2953.5287	3437.50	982.14	7	D25	2	D25
STORY5	B137	400	537.5	125.5960	1.3585	0.0035	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	130.5198	1.4118	0.0036	0.0035	0.0244	781.0925	982.14	982.14	2	D25	2	D25
		400	537.5	251.1919	2.7171	0.0072	0.0035	0.0244	1547.8134	1964.29	982.14	4	D25	2	D25
STORY4	B137	400	537.5	201.0996	2.1752	0.0057	0.0035	0.0244	1223.8204	1473.21	982.14	3	D25	2	D25
		400	537.5	187.9081	2.0325	0.0053	0.0035	0.0244	1139.8887	1473.21	982.14	3	D25	2	D25
		400	537.5	402.1991	4.3504	0.0120	0.0035	0.0244	2581.4665	2946.43	982.14	6	D25	2	D25
STORY3	B137	400	537.5	236.5509	2.5587	0.0068	0.0035	0.0244	1452.2304	1473.21	982.14	3	D25	2	D25
		400	537.5	189.5764	2.0506	0.0054	0.0035	0.0244	1150.4724	1473.21	982.14	3	D25	2	D25
		400	537.5	473.1017	5.1174	0.0144	0.0035	0.0244	3101.5008	3437.50	982.14	7	D25	2	D25
STORY2	B137	400	537.5	251.0869	2.7159	0.0072	0.0035	0.0244	1547.1249	1964.29	982.14	4	D25	2	D25
		400	537.5	195.7121	2.1170	0.0055	0.0035	0.0244	1189.4743	1473.21	982.14	3	D25	2	D25
		400	537.5	502.1737	5.4318	0.0155	0.0035	0.0244	3322.2548	3437.50	982.14	7	D25	2	D25
STORY1	B137	400	537.5	227.6412	2.4623	0.0065	0.0035	0.0244	1394.4272	1473.21	982.14	3	D25	2	D25
		400	537.5	196.1401	2.1216	0.0055	0.0035	0.0244	1192.1995	1473.21	982.14	3	D25	2	D25
		400	537.5	455.2823	4.9246	0.0138	0.0035	0.0244	2968.4349	3437.50	982.14	7	D25	2	D25

Tabel Penulangan Lentur Balok Arah Y Elevasi B (Lanjutan)

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	ρmin	ρmax	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As		As'	
STORY5	B138	400	537.5	65.4158	0.7076	0.0018	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	118.7567	1.2846	0.0033	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	130.8315	1.4152	0.0036	0.0035	0.0244	783.0144	982.14	982.14	2	D25	2	D25
STORY4	B138	400	537.5	109.4230	1.1836	0.0030	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	177.5336	1.9203	0.0050	0.0035	0.0244	1074.2719	1473.21	982.14	3	D25	2	D25
		400	537.5	218.8460	2.3672	0.0062	0.0035	0.0244	1337.6321	1473.21	982.14	3	D25	2	D25
STORY3	B138	400	537.5	152.5969	1.6506	0.0043	0.0035	0.0244	917.9285	982.14	982.14	2	D25	2	D25
		400	537.5	210.9488	2.2818	0.0060	0.0035	0.0244	1286.8569	1473.21	982.14	3	D25	2	D25
		400	537.5	305.1937	3.3012	0.0089	0.0035	0.0244	1907.0533	1964.29	982.14	4	D25	2	D25
STORY2	B138	400	537.5	177.9627	1.9250	0.0050	0.0035	0.0244	1076.9788	1473.21	982.14	3	D25	2	D25
		400	537.5	216.7008	2.3440	0.0062	0.0035	0.0244	1323.8189	1473.21	982.14	3	D25	2	D25
		400	537.5	355.9253	3.8499	0.0105	0.0035	0.0244	2254.8006	2455.36	982.14	5	D25	2	D25
STORY1	B138	400	537.5	177.5351	1.9203	0.0050	0.0035	0.0244	1074.2810	1473.21	982.14	3	D25	2	D25
		400	537.5	170.4578	1.8438	0.0048	0.0035	0.0244	1029.7135	1473.21	982.14	3	D25	2	D25
		400	537.5	355.0701	3.8407	0.0105	0.0035	0.0244	2248.8510	2455.36	982.14	5	D25	2	D25
STORY5	B139	400	537.5	102.9196	1.1132	0.0028	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	128.4624	1.3895	0.0036	0.0035	0.0244	768.4142	982.14	982.14	2	D25	2	D25
		400	537.5	205.8391	2.2265	0.0058	0.0035	0.0244	1254.1143	1473.21	982.14	3	D25	2	D25
STORY4	B139	400	537.5	141.4433	1.5299	0.0039	0.0035	0.0244	848.6156	982.14	982.14	2	D25	2	D25
		400	537.5	150.8840	1.6321	0.0042	0.0035	0.0244	907.2597	982.14	982.14	2	D25	2	D25
		400	537.5	282.8866	3.0599	0.0082	0.0035	0.0244	1757.3489	1964.29	982.14	4	D25	2	D25
STORY3	B139	400	537.5	174.9283	1.8921	0.0049	0.0035	0.0244	1057.8470	1473.21	982.14	3	D25	2	D25
		400	537.5	174.8233	1.8910	0.0049	0.0035	0.0244	1057.1858	1473.21	982.14	3	D25	2	D25
		400	537.5	349.8565	3.7843	0.0103	0.0035	0.0244	2212.6470	2455.36	982.14	5	D25	2	D25
STORY2	B139	400	537.5	196.2566	2.1228	0.0055	0.0035	0.0244	1192.9413	1473.21	982.14	3	D25	2	D25
		400	537.5	184.7663	1.9986	0.0052	0.0035	0.0244	1119.9813	1473.21	982.14	3	D25	2	D25
		400	537.5	392.5132	4.2457	0.0117	0.0035	0.0244	2512.3008	2946.43	982.14	6	D25	2	D25
STORY1	B139	400	537.5	186.5266	2.0176	0.0053	0.0035	0.0244	1131.1309	1473.21	982.14	3	D25	2	D25
		400	537.5	171.0394	1.8501	0.0048	0.0035	0.0244	1033.3701	1473.21	982.14	3	D25	2	D25
		400	537.5	373.0531	4.0352	0.0110	0.0035	0.0244	2374.6150	2455.36	982.14	5	D25	2	D25

Tabel Penulangan Lentur Balok Arah Y Elevasi B (Lanjutan)

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	pmin	pmax	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As	As'		
STORY5	B140	400	537.5	99.1012	1.0719	0.0027	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	119.3539	1.2910	0.0033	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	198.2023	2.1439	0.0056	0.0035	0.0244	1205.3381	1473.21	982.14	3	D25	2	D25
STORY4	B140	400	537.5	168.1549	1.8189	0.0047	0.0035	0.0244	1015.2452	1473.21	982.14	3	D25	2	D25
		400	537.5	176.5206	1.9094	0.0050	0.0035	0.0244	1067.8831	1473.21	982.14	3	D25	2	D25
		400	537.5	336.3098	3.6377	0.0099	0.0035	0.0244	2119.1056	2455.36	982.14	5	D25	2	D25
STORY3	B140	400	537.5	214.1337	2.3162	0.0061	0.0035	0.0244	1307.3093	1473.21	982.14	3	D25	2	D25
		400	537.5	175.0948	1.8939	0.0049	0.0035	0.0244	1058.8963	1473.21	982.14	3	D25	2	D25
		400	537.5	428.2674	4.6324	0.0129	0.0035	0.0244	2769.7893	2946.43	982.14	6	D25	2	D25
STORY2	B140	400	537.5	239.7807	2.5936	0.0069	0.0035	0.0244	1473.2517	1964.29	982.14	4	D25	2	D25
		400	537.5	174.5157	1.8877	0.0049	0.0035	0.0244	1055.2481	1473.21	982.14	3	D25	2	D25
		400	537.5	479.5613	5.1873	0.0147	0.0035	0.0244	3150.1519	3437.50	982.14	7	D25	2	D25
STORY1	B140	400	537.5	226.1899	2.4466	0.0064	0.0035	0.0244	1385.0373	1473.21	982.14	3	D25	2	D25
		400	537.5	174.4548	1.8870	0.0049	0.0035	0.0244	1054.8645	1473.21	982.14	3	D25	2	D25
		400	537.5	452.3797	4.8932	0.0137	0.0035	0.0244	2946.9157	3437.50	982.14	7	D25	2	D25
STORY5	B141	400	537.5	132.0087	1.4279	0.0037	0.0035	0.0244	790.2753	982.14	982.14	2	D25	2	D25
		400	537.5	125.0555	1.3527	0.0035	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	264.0174	2.8558	0.0076	0.0035	0.0244	1632.1655	1964.29	982.14	4	D25	2	D25
STORY4	B141	400	537.5	185.8848	2.0107	0.0052	0.0035	0.0244	1127.0645	1473.21	982.14	3	D25	2	D25
		400	537.5	164.0818	1.7748	0.0046	0.0035	0.0244	989.6957	1473.21	982.14	3	D25	2	D25
		400	537.5	371.7695	4.0213	0.0110	0.0035	0.0244	2365.5920	2455.36	982.14	5	D25	2	D25
STORY3	B141	400	537.5	221.3095	2.3938	0.0063	0.0035	0.0244	1353.5136	1473.21	982.14	3	D25	2	D25
		400	537.5	199.7776	2.1609	0.0057	0.0035	0.0244	1215.3840	1473.21	982.14	3	D25	2	D25
		400	537.5	442.6189	4.7877	0.0134	0.0035	0.0244	2874.8650	2946.43	982.14	6	D25	2	D25
STORY2	B141	400	537.5	235.7369	2.5499	0.0067	0.0035	0.0244	1446.9381	1473.21	982.14	3	D25	2	D25
		400	537.5	217.5901	2.3536	0.0062	0.0035	0.0244	1329.5434	1473.21	982.14	3	D25	2	D25
		400	537.5	471.4737	5.0998	0.0144	0.0035	0.0244	3089.2745	3437.50	982.14	7	D25	2	D25
STORY1	B141	400	537.5	212.1280	2.2945	0.0060	0.0035	0.0244	1294.4254	1473.21	982.14	3	D25	2	D25
		400	537.5	209.0846	2.2616	0.0059	0.0035	0.0244	1274.9013	1473.21	982.14	3	D25	2	D25
		400	537.5	424.2560	4.5890	0.0127	0.0035	0.0244	2740.5996	2946.43	982.14	6	D25	2	D25

Tabel Penulangan Lentur Balok Arah Y Elevasi B (Lanjutan)

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	ρmin	ρmax	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As	D	As'	D'
STORY5	B142	400	537.5	60.2600	0.6518	0.0017	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	129.1536	1.3970	0.0036	0.0035	0.0244	772.6722	982.14	982.14	2	D25	2	D25
		400	537.5	120.5200	1.3036	0.0033	0.0035	0.0244	752.5000	982.14	1473.21	2	D25	3	D25
STORY4	B142	400	537.5	120.3645	1.3019	0.0033	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	188.5112	2.0391	0.0053	0.0035	0.0244	1143.7138	1473.21	982.14	3	D25	2	D25
		400	537.5	240.7290	2.6039	0.0069	0.0035	0.0244	1479.4309	1964.29	982.14	4	D25	2	D25
STORY3	B142	400	537.5	165.8959	1.7944	0.0047	0.0035	0.0244	1001.0688	1473.21	982.14	3	D25	2	D25
		400	537.5	223.3911	2.4163	0.0064	0.0035	0.0244	1366.9497	1473.21	982.14	3	D25	2	D25
		400	537.5	331.7918	3.5889	0.0097	0.0035	0.0244	2088.0758	2455.36	982.14	5	D25	2	D25
STORY2	B142	400	537.5	191.8688	2.0754	0.0054	0.0035	0.0244	1165.0300	1473.21	982.14	3	D25	2	D25
		400	537.5	229.0446	2.4775	0.0065	0.0035	0.0244	1403.5143	1473.21	982.14	3	D25	2	D25
		400	537.5	383.7376	4.1508	0.0114	0.0035	0.0244	2450.0024	2455.36	982.14	5	D25	2	D25
STORY1	B142	400	537.5	188.1226	2.0349	0.0053	0.0035	0.0244	1141.2487	1473.21	982.14	3	D25	2	D25
		400	537.5	179.1337	1.9376	0.0050	0.0035	0.0244	1084.3700	1473.21	982.14	3	D25	2	D25
		400	537.5	376.2451	4.0697	0.0111	0.0035	0.0244	2397.0844	2455.36	982.14	5	D25	2	D25
STORY5	B143	400	537.5	122.5222	1.3253	0.0034	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	130.2330	1.4087	0.0036	0.0035	0.0244	779.3244	982.14	982.14	2	D25	2	D25
		400	537.5	245.0443	2.6506	0.0070	0.0035	0.0244	1507.5880	1964.29	982.14	4	D25	2	D25
STORY4	B143	400	537.5	197.3968	2.1352	0.0056	0.0035	0.0244	1200.2045	1473.21	982.14	3	D25	2	D25
		400	537.5	187.6589	2.0298	0.0053	0.0035	0.0244	1138.3086	1473.21	982.14	3	D25	2	D25
		400	537.5	394.7936	4.2703	0.0118	0.0035	0.0244	2528.5463	2946.43	982.14	6	D25	2	D25
STORY3	B143	400	537.5	231.8216	2.5075	0.0066	0.0035	0.0244	1421.5147	1473.21	982.14	3	D25	2	D25
		400	537.5	187.5465	2.0286	0.0053	0.0035	0.0244	1137.5959	1473.21	982.14	3	D25	2	D25
		400	537.5	463.6432	5.0151	0.0141	0.0035	0.0244	3030.6632	3437.50	982.14	7	D25	2	D25
STORY2	B143	400	537.5	246.1384	2.6624	0.0070	0.0035	0.0244	1514.7370	1964.29	982.14	4	D25	2	D25
		400	537.5	187.3387	2.0264	0.0053	0.0035	0.0244	1136.2785	1473.21	982.14	3	D25	2	D25
		400	537.5	492.2767	5.3248	0.0151	0.0035	0.0244	3246.5803	3437.50	982.14	7	D25	2	D25
STORY1	B143	400	537.5	223.7655	2.4204	0.0064	0.0035	0.0244	1369.3675	1473.21	982.14	3	D25	2	D25
		400	537.5	188.2791	2.0366	0.0053	0.0035	0.0244	1142.2416	1473.21	982.14	3	D25	2	D25
		400	537.5	447.5309	4.8408	0.0135	0.0035	0.0244	2911.0635	2946.43	982.14	6	D25	2	D25

Tabel Penulangan Lentur Balok Arah Y Elevasi B (Lanjutan)

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	ρmin	ρmax	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As	As'	As	As'
STORY5	B144	400	537.5	98.3009	1.0633	0.0027	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	119.6315	1.2940	0.0033	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	196.6018	2.1266	0.0056	0.0035	0.0244	1195.1398	1473.21	982.14	3	D25	2	D25
STORY4	B144	400	537.5	169.8052	1.8367	0.0048	0.0035	0.0244	1025.6118	1473.21	982.14	3	D25	2	D25
		400	537.5	173.3192	1.8747	0.0049	0.0035	0.0244	1047.7137	1473.21	982.14	3	D25	2	D25
		400	537.5	339.6104	3.6734	0.0100	0.0035	0.0244	2141.8269	2455.36	982.14	5	D25	2	D25
STORY3	B144	400	537.5	214.7213	2.3226	0.0061	0.0035	0.0244	1311.0860	1473.21	982.14	3	D25	2	D25
		400	537.5	173.2331	1.8738	0.0049	0.0035	0.0244	1047.1717	1473.21	982.14	3	D25	2	D25
		400	537.5	429.4425	4.6451	0.0129	0.0035	0.0244	2778.3549	2946.43	982.14	6	D25	2	D25
STORY2	B144	400	537.5	240.1120	2.5972	0.0069	0.0035	0.0244	1475.4100	1964.29	982.14	4	D25	2	D25
		400	537.5	173.1083	1.8725	0.0049	0.0035	0.0244	1046.3861	1473.21	982.14	3	D25	2	D25
		400	537.5	480.2239	5.1944	0.0147	0.0035	0.0244	3155.1550	3437.50	982.14	7	D25	2	D25
STORY1	B144	400	537.5	226.8808	2.4541	0.0065	0.0035	0.0244	1389.5069	1473.21	982.14	3	D25	2	D25
		400	537.5	173.2083	1.8735	0.0049	0.0035	0.0244	1047.0156	1473.21	982.14	3	D25	2	D25
		400	537.5	453.7616	4.9082	0.0138	0.0035	0.0244	2957.1554	3437.50	982.14	7	D25	2	D25
STORY5	B145	400	537.5	98.9542	1.0704	0.0027	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	118.8557	1.2856	0.0033	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	197.9083	2.1407	0.0056	0.0035	0.0244	1203.4642	1473.21	982.14	3	D25	2	D25
STORY4	B145	400	537.5	170.2443	1.8415	0.0048	0.0035	0.0244	1028.3715	1473.21	982.14	3	D25	2	D25
		400	537.5	174.3535	1.8859	0.0049	0.0035	0.0244	1054.2264	1473.21	982.14	3	D25	2	D25
		400	537.5	340.4886	3.6829	0.0100	0.0035	0.0244	2147.8799	2455.36	982.14	5	D25	2	D25
STORY3	B145	400	537.5	214.0958	2.3158	0.0061	0.0035	0.0244	1307.0657	1473.21	982.14	3	D25	2	D25
		400	537.5	173.6218	1.8780	0.0049	0.0035	0.0244	1049.6187	1473.21	982.14	3	D25	2	D25
		400	537.5	428.1916	4.6316	0.0129	0.0035	0.0244	2769.2370	2946.43	982.14	6	D25	2	D25
STORY2	B145	400	537.5	239.3252	2.5887	0.0068	0.0035	0.0244	1470.2852	1473.21	982.14	3	D25	2	D25
		400	537.5	173.4652	1.8763	0.0049	0.0035	0.0244	1048.6328	1473.21	982.14	3	D25	2	D25
		400	537.5	478.6504	5.1774	0.0146	0.0035	0.0244	3143.2778	3437.50	982.14	7	D25	2	D25
STORY1	B145	400	537.5	225.1069	2.4349	0.0064	0.0035	0.0244	1378.0353	1473.21	982.14	3	D25	2	D25
		400	537.5	173.5128	1.8768	0.0049	0.0035	0.0244	1048.9325	1473.21	982.14	3	D25	2	D25
		400	537.5	450.2138	4.8698	0.0136	0.0035	0.0244	2930.8862	2946.43	982.14	6	D25	2	D25

Tabel Penulangan Lentur Balok Arah Y Elevasi B (Lanjutan)

Lantai	Balok	b (mm)	d (mm)	Mu (kNm)	k	ρ	ρ _{min}	ρ _{max}	As (mm ²)	As digunakan	As' digunakan	Tulangan terpasang			
												As	As'		
STORY5	B146	400	537.5	123.5723	1.3366	0.0034	0.0035	0.0244	752.5000	982.14	982.14	2	D25	2	D25
		400	537.5	130.9185	1.4161	0.0036	0.0035	0.0244	783.5509	982.14	982.14	2	D25	2	D25
		400	537.5	247.1446	2.6733	0.0071	0.0035	0.0244	1521.3159	1964.29	982.14	4	D25	2	D25
STORY4	B146	400	537.5	208.3522	2.2537	0.0059	0.0035	0.0244	1270.2073	1473.21	982.14	3	D25	2	D25
		400	537.5	166.1851	1.7976	0.0047	0.0035	0.0244	1002.8828	1473.21	982.14	3	D25	2	D25
		400	537.5	416.7044	4.5073	0.0125	0.0035	0.0244	2685.8587	2946.43	982.14	6	D25	2	D25
STORY3	B146	400	537.5	256.7090	2.7767	0.0074	0.0035	0.0244	1584.0266	1964.29	982.14	4	D25	2	D25
		400	537.5	168.2797	1.8202	0.0047	0.0035	0.0244	1016.0289	1473.21	982.14	3	D25	2	D25
		400	537.5	513.4179	5.5535	0.0159	0.0035	0.0244	3408.9051	3437.50	982.14	7	D25	2	D25
STORY2	B146	400	537.5	280.9988	3.0395	0.0081	0.0035	0.0244	1744.7654	1964.29	982.14	4	D25	2	D25
		400	537.5	167.6112	1.8130	0.0047	0.0035	0.0244	1011.8318	1473.21	982.14	3	D25	2	D25
		400	537.5	561.9975	6.0789	0.0176	0.0035	0.0244	3791.9705	3928.57	982.14	8	D25	2	D25
STORY1	B146	400	537.5	260.6827	2.8197	0.0075	0.0035	0.0244	1610.1766	1964.29	982.14	4	D25	2	D25
		400	537.5	169.2962	1.8312	0.0048	0.0035	0.0244	1022.4135	1473.21	982.14	3	D25	2	D25
		400	537.5	521.3653	5.6394	0.0161	0.0035	0.0244	3470.5920	3928.57	982.14	8	D25	2	D25

Momen Kapasitas Negatif Balok Arah X Elevasi 3

Lantai	No. Elemen	b (mm)	be (mm)	As' (mm ²)	As (mm ²)	d (mm)	d' (mm)	A	B	C1	c (mm)	a (mm)	fs' (MPa)	Mn- (kNm)	Mpr2 (kNm)
STORY5	B32	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY4	B32	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY3	B32	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY2	B32	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY1	B32	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY5	B92	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY4	B92	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY3	B92	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY2	B92	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY1	B92	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY5	B162	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY4	B162	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY3	B162	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY2	B162	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416
STORY1	B162	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.210	161.8733	202.3416

Momen Kapasitas Positif Balok Arah X Elevasi 3

Lantai	No. Elemen	b (mm)	be (mm)	As' (mm ²)	As (mm ²)	d (mm)	d' (mm)	A	B	C1	c (mm)	a (mm)	fs' (MPa)	Mn+ (kNm)	Mpr1 (kNm)
STORY5	B32	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171
STORY4	B32	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171
STORY3	B32	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171
STORY2	B32	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171
STORY1	B32	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171
STORY5	B92	300	750	982.14	982.14	437.5	62.5	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	177.78005	222.22506
STORY4	B92	300	750	982.14	982.14	437.5	62.5	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	177.78005	222.22506
STORY3	B92	300	750	982.14	982.14	437.5	62.5	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	177.78005	222.22506
STORY2	B92	300	750	982.14	982.14	437.5	62.5	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	177.78005	222.22506
STORY1	B92	300	750	982.14	982.14	437.5	62.5	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	177.78005	222.22506
STORY5	B162	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171
STORY4	B162	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171
STORY3	B162	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171
STORY2	B162	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171
STORY1	B162	300	1500	982.14	982.14	437.5	62.5	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	277.29737	346.62171

Momen Kapasitas Negatif Balok Arah X Elevasi 8

Lantai	No. Elemen	b (mm)	be (mm)	As' (mm ²)	As (mm ²)	d (mm)	d' (mm)	A	B	C1	c (mm)	a (mm)	fs' (MPa)	Mn- (kNm)	Mpr2 (kNm)
STORY5	B41	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY4	B41	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY3	B41	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY2	B41	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY1	B41	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY5	B111	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY4	B111	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY3	B111	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY2	B111	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY1	B111	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY5	B172	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY4	B172	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY3	B172	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY2	B172	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416
STORY1	B172	300	300	982.14	982.14	437.5	62.5	6502.5	196428.57	36830357.14	61.6563	52.4079	-8.2099	161.8733	202.3416

Momen Kapasitas Positif Balok Arah X Elevasi 8

Lantai	No. Elemen	b (mm)	be (mm)	As' (mm ²)	As (mm ²)	d (mm)	d' (mm)	A	B	C1	c (mm)	a (mm)	fs' (MPa)	Mn+ (kNm)	Mpr1 (kNm)
STORY5	B41	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533
STORY4	B41	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533
STORY3	B41	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533
STORY2	B41	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533
STORY1	B41	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533
STORY5	B111	300	750	982.14	982.14	400	100	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	173.88199	217.35249
STORY4	B111	300	750	982.14	982.14	400	100	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	173.88199	217.35249
STORY3	B111	300	750	982.14	982.14	400	100	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	173.88199	217.35249
STORY2	B111	300	750	982.14	982.14	400	100	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	173.88199	217.35249
STORY1	B111	300	750	982.14	982.14	400	100	16256.25	196428.57	36830357.14	41.938712	35.647905	-294.1619	173.88199	217.35249
STORY5	B172	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533
STORY4	B172	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533
STORY3	B172	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533
STORY2	B172	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533
STORY1	B172	300	1500	982.14	982.14	400	100	32512.5	196428.57	36830357.14	30.771659	26.15591	-400	269.24427	336.55533

Momen Kapasitas Negatif Balok Arah Y Elevasi B

Lantai	No. Elemen	b (mm)	be (mm)	As' (mm ²)	As (mm ²)	d (mm)	d' (mm)	A	B	C1	c (mm)	a (mm)	fs' (MPa)	Mn- (kNm)	Mpr2 (kNm)
STORY5	B134	400	400	982.14	1964.29	537.5	62.5	8670	-196428.571	36830357.14	77.4820	65.8597	116.0168	393.0786	491.3482
STORY4	B134	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY3	B134	400	400	1964.29	3437.50	537.5	62.5	8670	-196428.571	73660714.29	104.1955	88.5662	240.0998	669.5817	836.9771
STORY2	B134	400	400	1964.29	3928.57	537.5	62.5	8670	-392857.143	73660714.29	117.5737	99.9376	281.0511	759.2024	949.0030
STORY1	B134	400	400	1964.29	3928.57	537.5	62.5	8670	-392857.143	73660714.29	117.5737	99.9376	281.0511	759.2024	949.0030
STORY5	B135	400	400	982.14	1473.21	537.5	62.5	8670	0	36830357.14	65.1769	55.4003	24.6424	299.5755	374.4694
STORY4	B135	400	400	1473.2143	2455.3571	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY3	B135	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY2	B135	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256
STORY1	B135	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY5	B136	400	400	982.14	1473.21	537.5	62.5	8670	0	36830357.14	65.1769	55.4003	24.6424	299.5755	374.4694
STORY4	B136	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY3	B136	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY2	B136	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256
STORY1	B136	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256
STORY5	B137	400	400	982.14	1964.29	537.5	62.5	8670	-196428.571	36830357.14	77.4820	65.8597	116.0168	393.0786	491.3482
STORY4	B137	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY3	B137	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256
STORY2	B137	400	400	1964.29	3437.50	537.5	62.5	8670	-196428.571	73660714.29	104.1955	88.5662	240.0998	669.5817	836.9771
STORY1	B137	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256
STORY5	B138	400	400	982.14	982.14	537.5	62.5	8670	196428.5714	36830357.14	54.8259	46.6020	-83.9832	205.2400	256.5500
STORY4	B138	400	400	982.14	1473.21	537.5	62.5	8670	0	36830357.14	65.1769	55.4003	24.6424	299.5755	374.4694
STORY3	B138	400	400	982.14	1964.29	537.5	62.5	8670	-196428.571	36830357.14	77.4820	65.8597	116.0168	393.0786	491.3482
STORY2	B138	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY1	B138	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY5	B139	400	400	982.14	1473.21	537.5	62.5	8670	0	36830357.14	65.1769	55.4003	24.6424	299.5755	374.4694
STORY4	B139	400	400	982.14	1964.29	537.5	62.5	8670	-196428.571	36830357.14	77.4820	65.8597	116.0168	393.0786	491.3482
STORY3	B139	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY2	B139	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY1	B139	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY5	B140	400	400	982.14	1473.21	537.5	62.5	8670	0	36830357.14	65.1769	55.4003	24.6424	299.5755	374.4694
STORY4	B140	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY3	B140	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY2	B140	400	400	1964.29	3437.50	537.5	62.5	8670	-196428.571	73660714.29	104.1955	88.5662	240.0998	669.5817	836.9771
STORY1	B140	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256

Momen Kapasitas Negatif Balok Arah Y Elevasi B (Lanjutan)

Lantai	No.	b	be	As'	As	d	d'	A	B	C1	c	a	fs'	Mn-	Mpr2
	Elemen	(mm)	(mm)	(mm ²)	(mm ²)	(mm)	(mm)				(mm)	(mm)	(MPa)	(kNm)	(kNm)
STORY5	B141	400	400	982.14	1964.29	537.5	62.5	8670	-196428.571	36830357.14	77.4820	65.8597	116.0168	393.0786	491.3482
STORY4	B141	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY3	B141	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY2	B141	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256
STORY1	B141	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY5	B142	400	400	1473.21	982.14	537.5	62.5	8670	491071.4286	55245535.71	56.3797	47.9227	-65.1330	205.4453	256.8066
STORY4	B142	400	400	982.14	1964.29	537.5	62.5	8670	-196428.571	36830357.14	77.4820	65.8597	116.0168	393.0786	491.3482
STORY3	B142	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY2	B142	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY1	B142	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY5	B143	400	400	982.14	1964.29	537.5	62.5	8670	-196428.571	36830357.14	77.4820	65.8597	116.0168	393.0786	491.3482
STORY4	B143	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY3	B143	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256
STORY2	B143	400	400	1964.29	3437.50	537.5	62.5	8670	-196428.571	73660714.29	104.1955	88.5662	240.0998	669.5817	836.9771
STORY1	B143	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY5	B144	400	400	982.14	1473.21	537.5	62.5	8670	0	36830357.14	65.1769	55.4003	24.6424	299.5755	374.4694
STORY4	B144	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY3	B144	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY2	B144	400	400	1964.29	3437.50	537.5	62.5	8670	-196428.571	73660714.29	104.1955	88.5662	240.0998	669.5817	836.9771
STORY1	B144	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256
STORY5	B145	400	400	982.14	1473.21	537.5	62.5	8670	0	36830357.14	65.1769	55.4003	24.6424	299.5755	374.4694
STORY4	B145	400	400	1473.21	2455.36	537.5	62.5	8670	-98214.2857	55245535.71	85.6897	72.8363	162.3747	485.8949	607.3686
STORY3	B145	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY2	B145	400	400	1473.21	3437.50	537.5	62.5	8670	-491071.429	55245535.71	113.0200	96.0670	268.2003	667.3005	834.1256
STORY1	B145	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY5	B146	400	400	982.14	1964.29	537.5	62.5	8670	-196428.571	36830357.14	77.4820	65.8597	116.0168	393.0786	491.3482
STORY4	B146	400	400	1473.21	2946.43	537.5	62.5	8670	-294642.857	55245535.71	98.6056	83.8148	219.6971	577.4263	721.7828
STORY3	B146	400	400	1964.29	3437.50	537.5	62.5	8670	-196428.571	73660714.29	104.1955	88.5662	240.0998	669.5817	836.9771
STORY2	B146	400	400	1964.29	3928.57	537.5	62.5	8670	-392857.143	73660714.29	117.5737	99.9376	281.0511	759.2024	949.0030
STORY1	B146	400	400	1964.29	3928.57	537.5	62.5	8670	-392857.143	73660714.29	117.5737	99.9376	281.0511	759.2024	949.0030

Momen Kapasitas Positif Balok Arah Y elevasi B (Lanjutan)

Lantai	No. Elemen	b (mm)	be (mm)	As' (mm ²)	As (mm ²)	d (mm)	d' (mm)	A	B	C1	c (mm)	a (mm)	fs' (MPa)	Mn+ (kNm)	Mpr1 (kNm)
STORY5	B134	400	1600	1964.29	982.14	537.5	62.5	34680	785714.2857	73660714.29	36.130725	30.711116	-400	281.03977	351.29971
STORY4	B134	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY3	B134	400	1600	3437.50	1964.29	537.5	62.5	34680	1276785.714	128906250	45.277677	38.486025	-228.2227	441.1377	551.42212
STORY2	B134	400	1600	3928.57	1964.29	537.5	62.5	34680	1571428.571	147321428.6	46.346216	39.394284	-209.1275	442.01075	552.51344
STORY1	B134	400	1600	3928.57	1964.29	537.5	62.5	34680	1571428.571	147321428.6	46.346216	39.394284	-209.1275	442.01075	552.51344
STORY5	B135	400	1600	1473.21	982.14	537.5	62.5	34680	491071.4286	55245535.71	33.455569	28.437234	-400	327.22083	409.02604
STORY4	B135	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.57	92075892.86	40.3354	34.285054	-329.7054	343.35812	419.28851
STORY3	B135	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY2	B135	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542
STORY1	B135	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY5	B136	400	1600	1473.21	982.14	537.5	62.5	34680	491071.4286	55245535.71	33.455569	28.437234	-400	327.22083	409.02604
STORY4	B136	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY3	B136	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY2	B136	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542
STORY1	B136	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542
STORY5	B137	400	1600	1964.29	982.14	537.5	62.5	34680	785714.2857	73660714.29	36.130725	30.711116	-400	281.03977	351.29971
STORY4	B137	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY3	B137	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542
STORY2	B137	400	1600	3437.50	1964.29	537.5	62.5	34680	1276785.714	128906250	45.277677	38.486025	-228.2227	441.1377	551.42212
STORY1	B137	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542
STORY5	B138	400	1600	982.14	982.14	537.5	62.5	34680	196428.5714	36830357.14	29.879237	25.397351	-400	357.19825	446.49781
STORY4	B138	400	1600	1473.21	982.14	537.5	62.5	34680	491071.4286	55245535.71	33.455569	28.437234	-400	327.22083	409.02604
STORY3	B138	400	1600	1964.29	982.14	537.5	62.5	34680	785714.2857	73660714.29	36.130725	30.711116	-400	281.03977	351.29971
STORY2	B138	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY1	B138	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY5	B139	400	1600	1473.21	982.14	537.5	62.5	34680	491071.4286	55245535.71	33.455569	28.437234	-400	327.22083	409.02604
STORY4	B139	400	1600	1964.29	982.14	537.5	62.5	34680	785714.2857	73660714.29	36.130725	30.711116	-400	281.03977	351.29971
STORY3	B139	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY2	B139	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY1	B139	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY5	B140	400	1600	1473.21	982.14	537.5	62.5	34680	491071.4286	55245535.71	33.455569	28.437234	-400	327.22083	409.02604
STORY4	B140	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY3	B140	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY2	B140	400	1600	3437.50	1964.29	537.5	62.5	34680	1276785.714	128906250	45.277677	38.486025	-228.2227	441.1377	551.42212
STORY1	B140	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542

Momen Kapasitas Positif Balok Arah Y elevasi B (Lanjutan)

Lantai	No.	b	be	As'	As	d	d'	A	B	C1	c	a	fs'	Mn+	Mpr1
	Elemen	(mm)	(mm)	(mm2)	(mm2)	(mm)	(mm)				(mm)	(mm)	(MPa)	(kNm)	(kNm)
STORY5	B141	400	1600	1964.29	982.14	537.5	62.5	34680	785714.2857	73660714.29	36.130725	30.711116	-400	281.03977	351.29971
STORY4	B141	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY3	B141	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY2	B141	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542
STORY1	B141	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY5	B142	400	1600	982.14	1473.21	537.5	62.5	34680	0	36830357.14	32.588429	27.700164	-400	405.20456	506.5057
STORY4	B142	400	1600	1964.29	982.14	537.5	62.5	34680	785714.2857	73660714.29	36.130725	30.711116	-400	281.03977	351.29971
STORY3	B142	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY2	B142	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY1	B142	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY5	B143	400	1600	1964.29	982.14	537.5	62.5	34680	785714.2857	73660714.29	36.130725	30.711116	-400	281.03977	351.29971
STORY4	B143	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY3	B143	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542
STORY2	B143	400	1600	3437.50	1964.29	537.5	62.5	34680	1276785.714	128906250	45.277677	38.486025	-228.2227	441.1377	551.42212
STORY1	B143	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY5	B144	400	1600	1473.21	982.14	537.5	62.5	34680	491071.4286	55245535.71	33.455569	28.437234	-400	327.22083	409.02604
STORY4	B144	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY3	B144	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY2	B144	400	1600	3437.50	1964.29	537.5	62.5	34680	1276785.714	128906250	45.277677	38.486025	-228.2227	441.1377	551.42212
STORY1	B144	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542
STORY5	B145	400	1600	1473.21	982.14	537.5	62.5	34680	491071.4286	55245535.71	33.455569	28.437234	-400	327.22083	409.02604
STORY4	B145	400	1600	2455.36	1473.21	537.5	62.5	34680	883928.5714	92075892.86	40.335358	34.285054	-329.7054	343.35812	429.19765
STORY3	B145	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY2	B145	400	1600	3437.50	1473.21	537.5	62.5	34680	1473214.286	128906250	43.321193	36.823014	-265.6271	346.14834	432.68542
STORY1	B145	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY5	B146	400	1600	1964.29	982.14	537.5	62.5	34680	785714.2857	73660714.29	36.130725	30.711116	-400	281.03977	351.29971
STORY4	B146	400	1600	2946.43	1473.21	537.5	62.5	34680	1178571.429	110491071.4	41.954904	35.661668	-293.8168	344.90417	431.13022
STORY3	B146	400	1600	3437.50	1964.29	537.5	62.5	34680	1276785.714	128906250	45.277677	38.486025	-228.2227	441.1377	551.42212
STORY2	B146	400	1600	3928.57	1964.29	537.5	62.5	34680	1571428.571	147321428.6	46.346216	39.394284	-209.1275	442.01075	552.51344
STORY1	B146	400	1600	3928.57	1964.29	537.5	62.5	34680	1571428.571	147321428.6	46.346216	39.394284	-209.1275	442.01075	552.51344

Penulangan Geser Balok Arah X Elevasi 3

Lantai	No. Elemen	Dimensi (mm)		d (mm)	Vu,b terpakai (kN)		Vc (kN)		Vs (kN)		s (mm)		Tulangan geser	
		b	h		pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.
STORY5	B32	300	500	437.5	127.601	121.151	0	119.8143	170.1342	41.72077	96.94	395.33	2P10 - 50	2P10 - 200
STORY4	B32	300	500	437.5	145.651	134.714	0	119.8143	194.2017	59.80457	84.93	275.79	2P10 - 50	2P10 - 200
STORY3	B32	300	500	437.5	146.893	135.881	0	119.8143	195.8572	61.35985	84.21	268.80	2P10 - 50	2P10 - 200
STORY2	B32	300	500	437.5	146.845	135.845	0	119.8143	195.7937	61.31253	84.24	269.00	2P10 - 50	2P10 - 200
STORY1	B32	300	500	437.5	146.577	135.645	0	119.8143	195.4364	61.04604	84.39	270.18	2P10 - 50	2P10 - 200
STORY5	B92	300	500	437.5	183.143	178.539	0	119.8143	244.1901	118.2383	67.54	139.49	2P10 - 50	2P10 - 100
STORY4	B92	300	500	437.5	184.363	178.860	0	119.8143	245.8176	118.6652	67.10	138.99	2P10 - 50	2P10 - 100
STORY3	B92	300	500	437.5	191.720	186.094	0	119.8143	255.6272	128.3116	64.52	128.54	2P10 - 50	2P10 - 100
STORY2	B92	300	500	437.5	191.720	186.094	0	119.8143	255.6272	128.3116	64.52	128.54	2P10 - 50	2P10 - 100
STORY1	B92	300	500	437.5	191.714	186.093	0	119.8143	255.6181	128.3097	64.52	128.54	2P10 - 50	2P10 - 100
STORY5	B162	300	500	437.5	127.591	121.144	0	119.8143	170.1208	41.7107	96.95	395.42	2P10 - 50	2P10 - 200
STORY4	B162	300	500	437.5	146.590	135.654	0	119.8143	195.4534	61.05828	84.39	270.12	2P10 - 50	2P10 - 200
STORY3	B162	300	500	437.5	147.855	136.843	0	119.8143	197.1394	62.64237	83.66	263.29	2P10 - 50	2P10 - 200
STORY2	B162	300	500	437.5	147.803	136.804	0	119.8143	197.0704	62.59089	83.69	263.51	2P10 - 50	2P10 - 200
STORY1	B162	300	500	437.5	147.544	136.611	0	119.8143	196.7253	62.33354	83.84	264.60	2P10 - 50	2P10 - 200

Penulangan Geser Balok Arah X Elevasi 8

Lantai	No. Elemen	Dimensi (mm)		d (mm)	Vu,b terpakai (kN)		Vc (kN)		Vs (kN)		s (mm)		Tulangan geser	
		b	h		pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.
STORY5	B41	300	500	437.5	127.614	121.161	0	119.8143	170.1521	41.7342	96.93	395.20	2P10 - 50	2P10 - 200
STORY4	B41	300	500	437.5	145.625	134.695	0	119.8143	194.167	59.77855	84.94	275.91	2P10 - 50	2P10 - 200
STORY3	B41	300	500	437.5	146.873	135.866	0	119.8143	195.8305	61.33992	84.22	268.88	2P10 - 50	2P10 - 200
STORY2	B41	300	500	437.5	146.830	135.834	0	119.8143	195.7737	61.29758	84.25	269.07	2P10 - 50	2P10 - 200
STORY1	B41	300	500	437.5	146.572	135.642	0	119.8143	195.4297	61.04106	84.40	270.20	2P10 - 50	2P10 - 200
STORY5	B111	300	500	437.5	183.698	178.685	0	119.8143	244.9305	118.4325	67.34	139.26	2P10 - 50	2P10 - 100
STORY4	B111	300	500	437.5	184.554	178.910	0	119.8143	246.0718	118.7318	67.03	138.91	2P10 - 50	2P10 - 100
STORY3	B111	300	500	437.5	192.000	186.153	0	119.8143	256.0006	128.3902	64.43	128.46	2P10 - 50	2P10 - 100
STORY2	B111	300	500	437.5	191.953	186.143	0	119.8143	255.937	128.3768	64.44	128.48	2P10 - 50	2P10 - 100
STORY1	B111	300	500	437.5	191.810	186.113	0	119.8143	255.747	128.3368	64.49	128.52	2P10 - 50	2P10 - 100
STORY5	B172	300	500	437.5	125.331	119.446	0	119.8143	167.1086	39.44739	98.70	418.11	2P10 - 50	2P10 - 200
STORY4	B172	300	500	437.5	143.620	133.423	0	119.8143	191.4938	58.08307	86.13	283.96	2P10 - 50	2P10 - 200
STORY3	B172	300	500	437.5	144.896	134.636	0	119.8143	193.1953	59.70101	85.37	276.27	2P10 - 50	2P10 - 200
STORY2	B172	300	500	437.5	144.472	134.320	0	119.8143	192.6298	59.27927	85.62	278.23	2P10 - 50	2P10 - 200
STORY1	B172	300	500	437.5	144.633	134.440	0	119.8143	192.8447	59.4395	85.53	277.48	2P10 - 50	2P10 - 200

Penulangan Geser Balok Arah Y Elevasi B

Lantai	No. Elemen	Dimensi (mm)		d (mm)	Vu,b terpakai (kN)		Vc (kN)		Vs (kN)		s (mm)		Tulangan geser	
		b	h		pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.
STORY5	B134	400	600	537.5	173.71	162.67	0	196.2672	231.6119	20.62454	87.49	982.48	2P10 - 50	2P10 - 250
STORY4	B134	400	600	537.5	238.35	223.08	0	196.2672	317.8003	101.1751	63.76	200.28	2P10 - 50	2P10 - 200
STORY3	B134	400	600	537.5	276.55	261.17	0	196.2672	368.7321	151.9653	54.95	133.34	2P10 - 50	2P10 - 100
STORY2	B134	400	600	537.5	294.37	278.89	0	196.2672	392.4954	175.5918	51.63	115.40	2P10 - 50	2P10 - 140
STORY1	B134	400	600	537.5	295.80	279.97	0	196.2672	394.4016	177.0325	51.38	114.46	2P10 - 50	2P10 - 100
STORY5	B135	400	600	537.5	162.57	152.05	0	196.2672	216.7587	6.467628	93.48	3133.03	2P10 - 50	2P10 - 250
STORY4	B135	400	600	537.5	224.33	208.19	0	196.2672	299.1032	81.32516	67.75	249.16	2P10 - 50	2P10 - 200
STORY3	B135	400	600	537.5	243.83	227.60	0	196.2672	325.11	107.1995	62.33	189.02	2P10 - 50	2P10 - 150
STORY2	B135	400	600	537.5	261.32	245.10	0	196.2672	348.4292	130.5295	58.16	155.24	2P10 - 50	2P10 - 150
STORY1	B135	400	600	537.5	243.85	227.61	0	196.2672	325.1356	107.2188	62.32	188.99	2P10 - 50	2P10 - 150
STORY5	B136	400	600	537.5	162.89	152.29	0	196.2672	217.1829	6.790052	93.30	2984.26	2P10 - 50	2P10 - 250
STORY4	B136	400	600	537.5	224.34	208.20	0	196.2672	299.1155	81.33449	67.74	249.14	2P10 - 50	2P10 - 200
STORY3	B136	400	600	537.5	243.88	227.63	0	196.2672	325.1668	107.2423	62.32	188.95	2P10 - 50	2P10 - 150
STORY2	B136	400	600	537.5	261.37	245.13	0	196.2672	348.4915	130.5766	58.15	155.18	2P10 - 50	2P10 - 150
STORY1	B136	400	600	537.5	261.39	245.15	0	196.2672	348.5238	130.601	58.14	155.15	2P10 - 50	2P10 - 150
STORY5	B137	400	600	537.5	175.13	163.75	0	196.2672	233.5026	22.06187	86.78	918.47	2P10 - 50	2P10 - 250
STORY4	B137	400	600	537.5	247.30	229.89	0	196.2672	329.7354	110.248	61.45	183.80	2P10 - 50	2P10 - 150
STORY3	B137	400	600	537.5	266.91	249.32	0	196.2672	355.8795	136.1602	56.94	148.82	2P10 - 50	2P10 - 100
STORY2	B137	400	600	537.5	285.10	267.63	0	196.2672	380.1274	160.5774	53.31	126.19	2P10 - 50	2P10 - 100
STORY1	B137	400	600	537.5	265.66	248.38	0	196.2672	354.2169	134.9037	57.21	150.21	2P10 - 50	2P10 - 150
STORY5	B138	400	600	537.5	143.89	134.93	0	196.2672	191.8553	-16.361	105.62	-1238.51	2P10 - 100	2P10 - 100
STORY4	B138	400	600	537.5	150.00	142.50	0	196.2672	200.0007	-6.27152	101.32	-3231.00	2P10 - 100	2P10 - 100
STORY3	B138	400	600	537.5	161.90	154.02	0	196.2672	215.8614	9.089254	93.87	2229.37	2P10 - 50	2P10 - 250
STORY2	B138	400	600	537.5	191.64	183.79	0	196.2672	255.5249	48.78073	79.30	415.40	2P10 - 50	2P10 - 250
STORY1	B138	400	600	537.5	191.21	183.46	0	196.2672	254.9451	48.34256	79.48	419.16	2P10 - 50	2P10 - 250
STORY5	B139	400	600	537.5	163.96	153.11	0	196.2672	218.6183	7.881203	92.69	2571.09	2P10 - 50	2P10 - 250
STORY4	B139	400	600	537.5	185.07	171.30	0	196.2672	246.7537	32.13508	82.12	630.57	2P10 - 50	2P10 - 250
STORY3	B139	400	600	537.5	216.45	202.53	0	196.2672	288.6001	73.7777	70.21	274.65	2P10 - 50	2P10 - 250
STORY2	B139	400	600	537.5	234.54	220.58	0	196.2672	312.7199	97.83547	64.80	207.12	2P10 - 50	2P10 - 200
STORY1	B139	400	600	537.5	217.68	203.46	0	196.2672	290.2393	75.01653	69.82	270.12	2P10 - 50	2P10 - 250

Penulangan Geser Balok Arah Y Elevasi B (Lanjutan)

Lantai	No. Elemen	Dimensi (mm)		d (mm)	Vu,b terpakai (kN)		Vc (kN)		Vs (kN)		s (mm)		Tulangan geser	
		b	h		pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.
STORY5	B140	400	600	537.5	162.80	152.23	0	196.2672	217.0668	6.701809	93.35	3023.55	2P10 - 50	2P10 - 250
STORY4	B140	400	600	537.5	224.13	208.04	0	196.2672	298.8353	81.12152	67.81	249.79	2P10 - 50	2P10 - 200
STORY3	B140	400	600	537.5	243.79	227.57	0	196.2672	325.0599	107.1616	62.34	189.09	2P10 - 50	2P10 - 150
STORY2	B140	400	600	537.5	280.04	263.81	0	196.2672	373.3848	155.4816	54.27	130.33	2P10 - 50	2P10 - 100
STORY1	B140	400	600	537.5	261.33	245.10	0	196.2672	348.437	130.5354	58.15	155.23	2P10 - 50	2P10 - 150
STORY5	B141	400	600	537.5	179.02	166.71	0	196.2672	238.6928	26.00733	84.89	779.14	2P10 - 50	2P10 - 250
STORY4	B141	400	600	537.5	222.65	206.92	0	196.2672	296.863	79.62225	68.26	254.49	2P10 - 50	2P10 - 250
STORY3	B141	400	600	537.5	242.55	226.63	0	196.2672	323.3963	105.9043	62.66	191.34	2P10 - 50	2P10 - 150
STORY2	B141	400	600	537.5	259.54	243.75	0	196.2672	346.0577	128.7373	58.55	157.40	2P10 - 50	2P10 - 150
STORY1	B141	400	600	537.5	241.15	225.57	0	196.2672	321.5312	104.4947	63.02	193.92	2P10 - 50	2P10 - 150
STORY5	B142	400	600	537.5	150.07	141.82	0	196.2672	200.0977	-7.17559	101.27	-2823.92	2P10 - 100	2P10 - 100
STORY4	B142	400	600	537.5	158.72	151.27	0	196.2672	211.6225	5.429024	95.75	3732.40	2P10 - 50	2P10 - 250
STORY3	B142	400	600	537.5	192.22	184.22	0	196.2672	256.2938	49.36188	79.06	410.50	2P10 - 50	2P10 - 250
STORY2	B142	400	600	537.5	190.39	182.83	0	196.2672	253.8467	47.51247	79.82	426.48	2P10 - 50	2P10 - 250
STORY1	B142	400	600	537.5	191.21	183.46	0	196.2672	254.9429	48.34088	79.48	419.17	2P10 - 50	2P10 - 250
STORY5	B143	400	600	537.5	175.34	163.91	0	196.2672	233.785	22.27654	86.67	909.62	2P10 - 50	2P10 - 250
STORY4	B143	400	600	537.5	247.49	230.03	0	196.2672	329.981	110.4347	61.41	183.49	2P10 - 50	2P10 - 150
STORY3	B143	400	600	537.5	267.01	249.40	0	196.2672	356.0142	136.2619	56.92	148.71	2P10 - 50	2P10 - 100
STORY2	B143	400	600	537.5	285.16	267.69	0	196.2672	380.2186	160.6463	53.29	126.14	2P10 - 50	2P10 - 100
STORY1	B143	400	600	537.5	248.17	230.88	0	196.2672	330.8911	111.5686	61.24	181.62	2P10 - 50	2P10 - 150
STORY5	B144	400	600	537.5	162.71	152.16	0	196.2672	216.9462	6.610173	93.40	3065.47	2P10 - 50	2P10 - 250
STORY4	B144	400	600	537.5	224.17	208.08	0	196.2672	298.8956	81.16734	67.79	249.65	2P10 - 50	2P10 - 200
STORY3	B144	400	600	537.5	243.80	227.58	0	196.2672	325.0677	107.1675	62.34	189.08	2P10 - 50	2P10 - 150
STORY2	B144	400	600	537.5	280.05	263.82	0	196.2672	373.4048	155.4967	54.27	130.31	2P10 - 50	2P10 - 100
STORY1	B144	400	600	537.5	261.46	245.20	0	196.2672	348.6106	130.6666	58.13	155.08	2P10 - 50	2P10 - 150

Penulangan Geser Balok Arah Y Elevasi B (Lanjutan)

Lantai	No. Elemen	Dimensi (mm)		d (mm)	Vu,b terpakai (kN)		Vc (kN)		Vs (kN)		s (mm)		Tulangan geser	
		b	h		pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.	pada s.p.	di luar s.p.
STORY5	B145	400	600	537.5	162.72	152.17	0	196.2672	216.9619	6.622052	93.40	3059.97	2P10 - 50	2P10 - 250
STORY4	B145	400	600	537.5	224.51	208.33	0	196.2672	299.3465	81.51013	67.69	248.60	2P10 - 50	2P10 - 200
STORY3	B145	400	600	537.5	243.93	227.68	0	196.2672	325.2424	107.2995	62.30	188.85	2P10 - 50	2P10 - 150
STORY2	B145	400	600	537.5	261.42	245.17	0	196.2672	348.5616	130.6296	58.13	155.12	2P10 - 50	2P10 - 150
STORY1	B145	400	600	537.5	243.89	227.64	0	196.2672	325.1823	107.2541	62.31	188.93	2P10 - 50	2P10 - 150
STORY5	B146	400	600	537.5	173.49	162.50	0	196.2672	231.3228	20.40478	87.60	993.07	2P10 - 50	2P10 - 250
STORY4	B146	400	600	537.5	238.18	222.95	0	196.2672	317.5748	101.0038	63.81	200.62	2P10 - 50	2P10 - 200
STORY3	B146	400	600	537.5	276.65	261.25	0	196.2672	368.8712	152.0704	54.93	133.25	2P10 - 50	2P10 - 100
STORY2	B146	400	600	537.5	294.47	278.97	0	196.2672	392.6211	175.6869	51.61	115.34	2P10 - 50	2P10 - 100
STORY1	B146	400	600	537.5	295.87	280.02	0	196.2672	394.4884	177.0981	51.37	114.42	2P10 - 50	2P10 - 100

TABEL PERHITUNGAN TORSI

STORY	BEAM	bw	h	hf	hw	be1	be2	be	bf	pcp	Acp	Tu	Syarat Tu	Keterangan
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kNm	kNm	
STORY5	B134	400	600	150	450	1600	1300	1300	450	3800	375000	18,694	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B134	400	600	150	450	1600	1300	1300	450	3800	375000	26,775	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B134	400	600	150	450	1600	1300	1300	450	3800	375000	26,252	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B134	400	600	150	450	1600	1300	1300	450	3800	375000	26,112	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B134	400	600	150	450	1600	1300	1300	450	3800	375000	26,377	12,6683	TIDAK BOLEH DIABAIKAN
STORY5	B135	400	600	150	450	1600	1300	1300	450	3800	375000	16,883	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B135	400	600	150	450	1600	1300	1300	450	3800	375000	22,5	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B135	400	600	150	450	1600	1300	1300	450	3800	375000	23,031	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B135	400	600	150	450	1600	1300	1300	450	3800	375000	23,473	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B135	400	600	150	450	1600	1300	1300	450	3800	375000	23,279	12,6683	TIDAK BOLEH DIABAIKAN
STORY5	B136	400	600	150	450	1600	1300	1300	450	3800	375000	16,654	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B136	400	600	150	450	1600	1300	1300	450	3800	375000	22,521	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B136	400	600	150	450	1600	1300	1300	450	3800	375000	23,024	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B136	400	600	150	450	1600	1300	1300	450	3800	375000	23,472	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B136	400	600	150	450	1600	1300	1300	450	3800	375000	23,259	12,6683	TIDAK BOLEH DIABAIKAN
STORY5	B137	400	600	150	450	1600	1300	1300	450	3800	375000	19,997	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B137	400	600	150	450	1600	1300	1300	450	3800	375000	25,261	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B137	400	600	150	450	1600	1300	1300	450	3800	375000	24,974	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B137	400	600	150	450	1600	1300	1300	450	3800	375000	25,382	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B137	400	600	150	450	1600	1300	1300	450	3800	375000	24,942	12,6683	TIDAK BOLEH DIABAIKAN

TABEL PERHITUNGAN TORSI (Lanjutan)

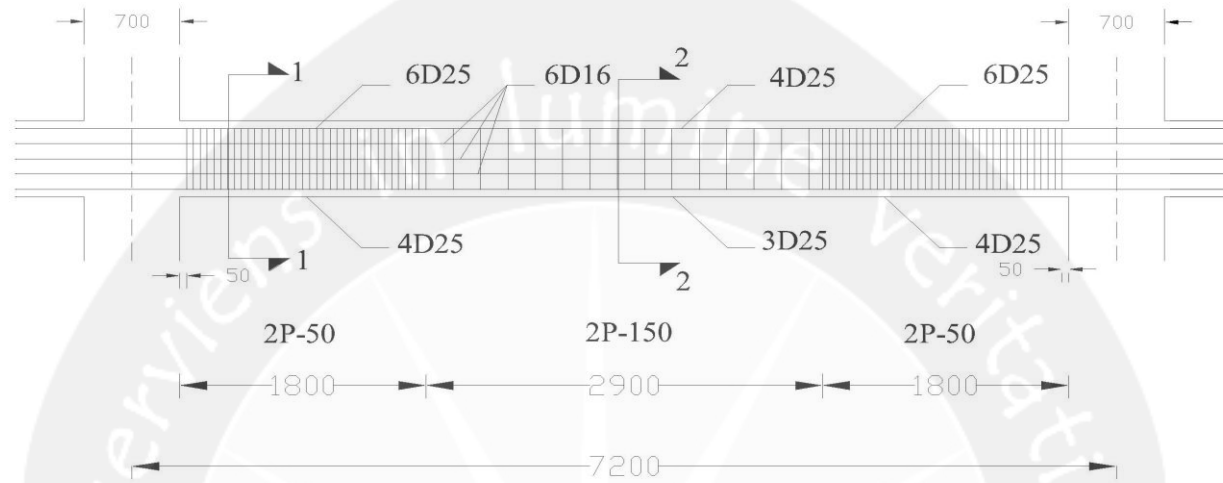
STORY	BEAM	bw	h	hf	hw	be1	be2	be	bf	pcp	Acp	Tu	Syarat Tu	Keterangan
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kNm	kNm	
STORY5	B138	400	600	150	450	1600	1300	1300	450	3800	375000	17,698	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B138	400	600	150	450	1600	1300	1300	450	3800	375000	18,94	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B138	400	600	150	450	1600	1300	1300	450	3800	375000	17,048	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B138	400	600	150	450	1600	1300	1300	450	3800	375000	16,368	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B138	400	600	150	450	1600	1300	1300	450	3800	375000	13,414	12,6683	TIDAK BOLEH DIABAIKAN
STORY5	B139	400	600	150	450	1600	1300	1300	450	3800	375000	21,537	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B139	400	600	150	450	1600	1300	1300	450	3800	375000	25,27	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B139	400	600	150	450	1600	1300	1300	450	3800	375000	25,257	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B139	400	600	150	450	1600	1300	1300	450	3800	375000	25,075	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B139	400	600	150	450	1600	1300	1300	450	3800	375000	25,122	12,6683	TIDAK BOLEH DIABAIKAN
STORY5	B140	400	600	150	450	1600	1300	1300	450	3800	375000	16,306	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B140	400	600	150	450	1600	1300	1300	450	3800	375000	22,991	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B140	400	600	150	450	1600	1300	1300	450	3800	375000	23,215	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B140	400	600	150	450	1600	1300	1300	450	3800	375000	23,601	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B140	400	600	150	450	1600	1300	1300	450	3800	375000	23,536	12,6683	TIDAK BOLEH DIABAIKAN
STORY5	B141	400	600	150	450	1600	1300	1300	450	3800	375000	42,579	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B141	400	600	150	450	1600	1300	1300	450	3800	375000	27,711	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B141	400	600	150	450	1600	1300	1300	450	3800	375000	26,625	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B141	400	600	150	450	1600	1300	1300	450	3800	375000	27,317	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B141	400	600	150	450	1600	1300	1300	450	3800	375000	26,762	12,6683	TIDAK BOLEH DIABAIKAN

TABEL PERHITUNGAN TORSI (Lanjutan)

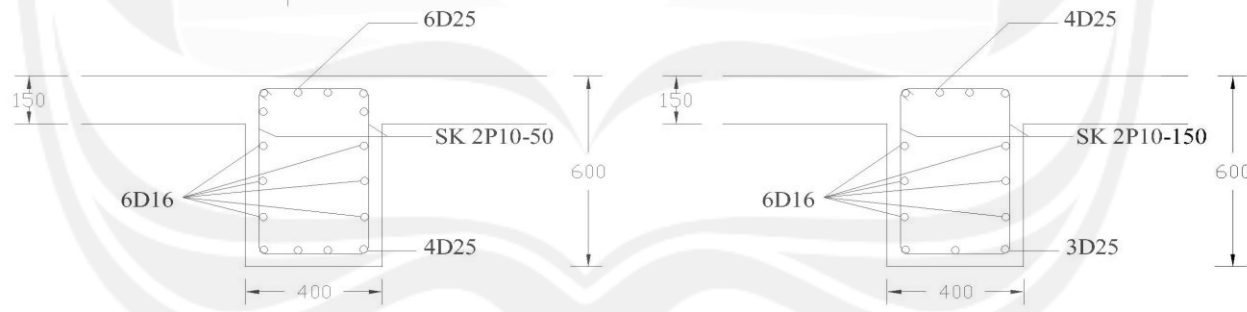
STORY	BEAM	bw	h	hf	hw	be1	be2	be	bf	pcp	Acp	Tu	Syarat Tu	Keterangan
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kNm	kNm	
STORY5	B142	400	600	150	450	1600	1300	1300	450	3800	375000	18,162	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B142	400	600	150	450	1600	1300	1300	450	3800	375000	17,887	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B142	400	600	150	450	1600	1300	1300	450	3800	375000	16,705	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B142	400	600	150	450	1600	1300	1300	450	3800	375000	15,848	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B142	400	600	150	450	1600	1300	1300	450	3800	375000	13,123	12,6683	TIDAK BOLEH DIABAIKAN
STORY5	B143	400	600	150	450	1600	1300	1300	450	3800	375000	19,96	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B143	400	600	150	450	1600	1300	1300	450	3800	375000	25,269	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B143	400	600	150	450	1600	1300	1300	450	3800	375000	24,977	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B143	400	600	150	450	1600	1300	1300	450	3800	375000	25,392	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B143	400	600	150	450	1600	1300	1300	450	3800	375000	24,959	12,6683	TIDAK BOLEH DIABAIKAN
STORY5	B144	400	600	150	450	1600	1300	1300	450	3800	375000	16,664	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B144	400	600	150	450	1600	1300	1300	450	3800	375000	22,519	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B144	400	600	150	450	1600	1300	1300	450	3800	375000	23,024	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B144	400	600	150	450	1600	1300	1300	450	3800	375000	23,473	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B144	400	600	150	450	1600	1300	1300	450	3800	375000	23,26	12,6683	TIDAK BOLEH DIABAIKAN
STORY5	B145	400	600	150	450	1600	1300	1300	450	3800	375000	16,881	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B145	400	600	150	450	1600	1300	1300	450	3800	375000	22,501	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B145	400	600	150	450	1600	1300	1300	450	3800	375000	23,031	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B145	400	600	150	450	1600	1300	1300	450	3800	375000	23,473	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B145	400	600	150	450	1600	1300	1300	450	3800	375000	23,28	12,6683	TIDAK BOLEH DIABAIKAN

TABEL PERHITUNGAN TORSI (Lanjutan)

STORY	BEAM	bw	h	hf	hw	be1	be2	be	bf	pcp	Acp	Tu	Syarat Tu	Keterangan
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm ²	kNm	kNm	
STORY5	B146	400	600	150	450	1600	1300	1300	450	3800	375000	18,705	12,6683	TIDAK BOLEH DIABAIKAN
STORY4	B146	400	600	150	450	1600	1300	1300	450	3800	375000	26,78	12,6683	TIDAK BOLEH DIABAIKAN
STORY3	B146	400	600	150	450	1600	1300	1300	450	3800	375000	26,254	12,6683	TIDAK BOLEH DIABAIKAN
STORY2	B146	400	600	150	450	1600	1300	1300	450	3800	375000	26,114	12,6683	TIDAK BOLEH DIABAIKAN
STORY1	B146	400	600	150	450	1600	1300	1300	450	3800	375000	26,379	12,6683	TIDAK BOLEH DIABAIKAN




GAMBAR PENULANGAN BALOK INDUK
SKALA 1 : 50



POTONGAN 1-1
SKALA 1 : 20

POTONGAN 2-2
SKALA 1 : 20

COMB1	ADD	DEAD	Static	1.4000
COMB2	ADD	DEAD	Static	1.2000
		LIVE	Static	1.6000
		RAIN	Static	0.5000
COMB3	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	1.0000
		EY	Static	0.3000
COMB4	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-1.0000
		EY	Static	0.3000
COMB5	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	1.0000
		EY	Static	-0.3000
COMB6	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-1.0000
		EY	Static	-0.3000
COMB7	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	0.3000
		EY	Static	1.0000
COMB8	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-0.3000
		EY	Static	1.0000
COMB9	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	0.3000
		EY	Static	-1.0000
COMB10	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-0.3000
		EY	Static	-1.0000
COMB11	ADD	DEAD	Static	0.9000
		EX	Static	1.0000
		EY	Static	0.3000
COMB12	ADD	DEAD	Static	0.9000
		EX	Static	-1.0000
		EY	Static	0.3000
COMB13	ADD	DEAD	Static	0.9000
		EX	Static	1.0000
		EY	Static	-0.3000
COMB14	ADD	DEAD	Static	0.9000
		EX	Static	-1.0000
		EY	Static	-0.3000
COMB15	ADD	DEAD	Static	0.9000
		EX	Static	0.3000
		EY	Static	1.0000
COMB16	ADD	DEAD	Static	0.9000
		EX	Static	-0.3000
		EY	Static	1.0000
COMB17	ADD	DEAD	Static	0.9000
		EX	Static	0.3000
		EY	Static	-1.0000
COMB18	ADD	DEAD	Static	0.9000
		EX	Static	-0.3000
		EY	Static	-1.0000

C O L U M N F O R C E E N V E L O P E S

STORY	COLUMN	ITEM	P	V2	V3	T	M2	M3
STORY5	C26	Min Value	-360.97	-63.66	-50.63	-0.001	-85.164	-119.481

		Min Case	COMB2	COMB4	COMB10	COMB6	COMB9	COMB13
		Max Value	-201.27	61.94	-15.53	0.002	65.214	122.156
		Max Case	COMB18	COMB13	COMB15	COMB11	COMB10	COMB4
STORY4	C26	Min Value	-913.23	-121.31	-39.87	-0.001	-67.358	-200.497
		Min Case	COMB2	COMB14	COMB10	COMB5	COMB9	COMB3
		Max Value	-510.44	121.42	-11.12	0.001	51.051	199.835
		Max Case	COMB17	COMB3	COMB15	COMB12	COMB10	COMB14
STORY3	C26	Min Value	-1478.23	-193.36	-53.84	-0.006	-91.393	-291.823
		Min Case	COMB2	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	-819.70	192.90	-13.38	0.006	68.500	291.046
		Max Case	COMB17	COMB11	COMB15	COMB12	COMB10	COMB11
STORY2	C26	Min Value	-2043.20	-229.20	-50.17	-0.008	-98.438	-439.020
		Min Case	COMB2	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	-1136.83	228.88	-15.79	0.008	50.580	438.252
		Max Case	COMB17	COMB11	COMB15	COMB12	COMB10	COMB11
STORY1	C26	Min Value	-2608.91	-257.18	-36.42	-0.004	-64.227	-748.616
		Min Case	COMB2	COMB6	COMB10	COMB5	COMB10	COMB6
		Max Value	-1455.84	257.01	-2.23	0.004	50.173	747.793
		Max Case	COMB17	COMB11	COMB15	COMB12	COMB2	COMB11

ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KOLOM ELEV 3-B EX NEGATIF KN-m Units PAGE 1
September 28, 2010 1:23

COMB4	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-1.0000
		EY	Static	0.3000
COMB6	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-1.0000
		EY	Static	-0.3000
COMB12	ADD	DEAD	Static	0.9000
		EX	Static	-1.0000
		EY	Static	0.3000
COMB14	ADD	DEAD	Static	0.9000
		EX	Static	-1.0000
		EY	Static	-0.3000

ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KOLOM ELEV 3-B EX NEGATIF KN-m Units PAGE 2
September 28, 2010 1:23

YOGYA

C O L U M N F O R C E E N V E L O P E S

STORY	COLUMN	ITEM	P	V2	V3	T	M2	M3
STORY5	C26	Min Value	-337.77	-63.66	-43.52	-0.001	-74.380	-66.903
		Min Case	COMB4	COMB4	COMB6	COMB6	COMB6	COMB4
		Max Value	-204.13	-63.29	-22.64	-0.001	54.875	122.156
		Max Case	COMB14	COMB14	COMB12	COMB12	COMB6	COMB4
STORY4	C26	Min Value	-843.58	-121.31	-34.48	0.001	-58.340	-160.504
		Min Case	COMB4	COMB14	COMB6	COMB6	COMB6	COMB6
		Max Value	-518.63	-121.26	-16.55	0.001	44.053	199.835
		Max Case	COMB14	COMB4	COMB12	COMB12	COMB6	COMB14
STORY3	C26	Min Value	-1362.71	-193.36	-45.63	0.006	-76.403	-291.823
		Min Case	COMB4	COMB6	COMB6	COMB6	COMB6	COMB6
		Max Value	-834.36	-193.28	-21.73	0.006	59.130	282.446
		Max Case	COMB14	COMB12	COMB12	COMB12	COMB6	COMB6
STORY2	C26	Min Value	-1881.82	-229.20	-44.07	0.008	-84.653	-439.020
		Min Case	COMB4	COMB6	COMB6	COMB6	COMB6	COMB6
		Max Value	-1158.08	-229.15	-22.10	0.008	46.237	241.718
		Max Case	COMB14	COMB12	COMB12	COMB12	COMB6	COMB6
STORY1	C26	Min Value	-2401.40	-257.18	-27.92	0.004	-38.516	-748.616
		Min Case	COMB4	COMB6	COMB6	COMB6	COMB6	COMB6
		Max Value	-1482.94	-257.16	-10.84	0.004	44.841	15.316
		Max Case	COMB14	COMB12	COMB12	COMB12	COMB4	COMB12

ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KOLOM ELEV 3-B EX POSITIF KN-m Units PAGE 1
September 28, 2010 1:23

COMB3	ADD	DEAD	Static	1.2000
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		LIVE	Static	1.0000
		EX	Static	1.0000
		EY	Static	0.3000
COMB5	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	1.0000
		EY	Static	-0.3000
COMB11	ADD	DEAD	Static	0.9000
		EX	Static	1.0000
		EY	Static	0.3000
COMB13	ADD	DEAD	Static	0.9000
		EX	Static	1.0000
		EY	Static	-0.3000

ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KOLOM ELEV 3-B EX POSITIF KN-m Units PAGE 2
September 28, 2010 1:23

C O L U M N F O R C E E N V E L O P E S

STORY	COLUMN	ITEM	P	V2	V3	T	M2	M3
STORY5	C26	Min Value	-337.95	61.58	-43.52	0.002	-74.441	-119.481
		Min Case	COMB3	COMB3	COMB5	COMB5	COMB5	COMB13
		Max Value	-204.31	61.94	-22.63	0.002	54.804	64.494
		Max Case	COMB13	COMB13	COMB11	COMB11	COMB5	COMB13
STORY4	C26	Min Value	-843.30	121.37	-34.44	-0.001	-58.342	-200.497
		Min Case	COMB3	COMB13	COMB5	COMB5	COMB5	COMB3
		Max Value	-518.36	121.42	-16.51	-0.001	43.932	160.150
		Max Case	COMB13	COMB3	COMB11	COMB11	COMB5	COMB11
STORY3	C26	Min Value	-1361.76	192.82	-45.48	-0.006	-76.211	-281.869
		Min Case	COMB3	COMB5	COMB5	COMB5	COMB5	COMB11
		Max Value	-833.41	192.90	-21.58	-0.006	58.877	291.046
		Max Case	COMB13	COMB11	COMB11	COMB11	COMB5	COMB11
STORY2	C26	Min Value	-1880.33	228.83	-43.87	-0.008	-84.228	-241.519
		Min Case	COMB3	COMB5	COMB5	COMB5	COMB5	COMB11
		Max Value	-1156.59	228.88	-21.90	-0.008	46.062	438.252
		Max Case	COMB13	COMB11	COMB11	COMB11	COMB5	COMB11
STORY1	C26	Min Value	-2398.76	256.99	-27.81	-0.004	-38.043	-15.623
		Min Case	COMB3	COMB5	COMB5	COMB5	COMB5	COMB5
		Max Value	-1480.31	257.01	-10.73	-0.004	44.978	747.793
		Max Case	COMB13	COMB11	COMB11	COMB11	COMB11	COMB3

ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KOLOM ELEV 3-B EY NEGATIF KN-m Units PAGE 1
September 28, 2010 1:24

COMB9	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	0.3000
		EY	Static	-1.0000
COMB10	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-0.3000
		EY	Static	-1.0000
COMB17	ADD	DEAD	Static	0.9000
		EX	Static	0.3000
		EY	Static	-1.0000
COMB18	ADD	DEAD	Static	0.9000
		EX	Static	-0.3000
		EY	Static	-1.0000

ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KOLOM ELEV 3-B EY NEGATIF KN-m Units PAGE 2
September 28, 2010 1:24

C O L U M N F O R C E E N V E L O P E S

STORY	COLUMN	ITEM	P	V2	V3	T	M2	M3	
STORY5	C26	Min Value	-332.47	-19.76	-50.63	0.000	-85.164	-35.205	
		Min Case	COMB9	COMB10	COMB10	COMB10	COMB10	COMB9	COMB17
		Max Value	-201.27	18.15	-35.83	0.001	65.214	37.643	
		Max Case	COMB18	COMB17	COMB17	COMB17	COMB10	COMB10	

STORY4	C26	Min Value	-828.60	-36.38	-39.87	0.000	-67.358	-60.415
		Min Case	COMB10	COMB18	COMB10	COMB9	COMB9	COMB9
		Max Value	-510.44	36.47	-26.56	0.000	51.051	59.802
		Max Case	COMB17	COMB9	COMB17	COMB18	COMB10	COMB18
STORY3	C26	Min Value	-1336.30	-58.20	-53.84	-0.002	-91.393	-87.891
		Min Case	COMB10	COMB10	COMB10	COMB9	COMB10	COMB10
		Max Value	-819.70	57.72	-36.96	0.002	68.500	87.051
		Max Case	COMB17	COMB17	COMB17	COMB18	COMB10	COMB17
STORY2	C26	Min Value	-1843.64	-68.92	-50.17	-0.002	-98.438	-132.072
		Min Case	COMB10	COMB10	COMB10	COMB9	COMB10	COMB10
		Max Value	-1136.83	68.53	-33.44	0.002	50.580	131.152
		Max Case	COMB17	COMB17	COMB17	COMB18	COMB10	COMB17
STORY1	C26	Min Value	-2353.32	-77.23	-36.42	-0.001	-64.227	-224.987
		Min Case	COMB10	COMB10	COMB10	COMB9	COMB10	COMB10
		Max Value	-1455.84	77.03	-26.63	0.001	43.987	223.990
		Max Case	COMB17	COMB17	COMB17	COMB18	COMB9	COMB17

ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KOLOM ELEV 3-B EY POSITIF KN-m Units PAGE 1
September 28, 2010 1:24

COMB7	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	0.3000
		EY	Static	1.0000
COMB8	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-0.3000
		EY	Static	1.0000
COMB15	ADD	DEAD	Static	0.9000
		EX	Static	0.3000
		EY	Static	1.0000
COMB16	ADD	DEAD	Static	0.9000
		EX	Static	-0.3000
		EY	Static	1.0000

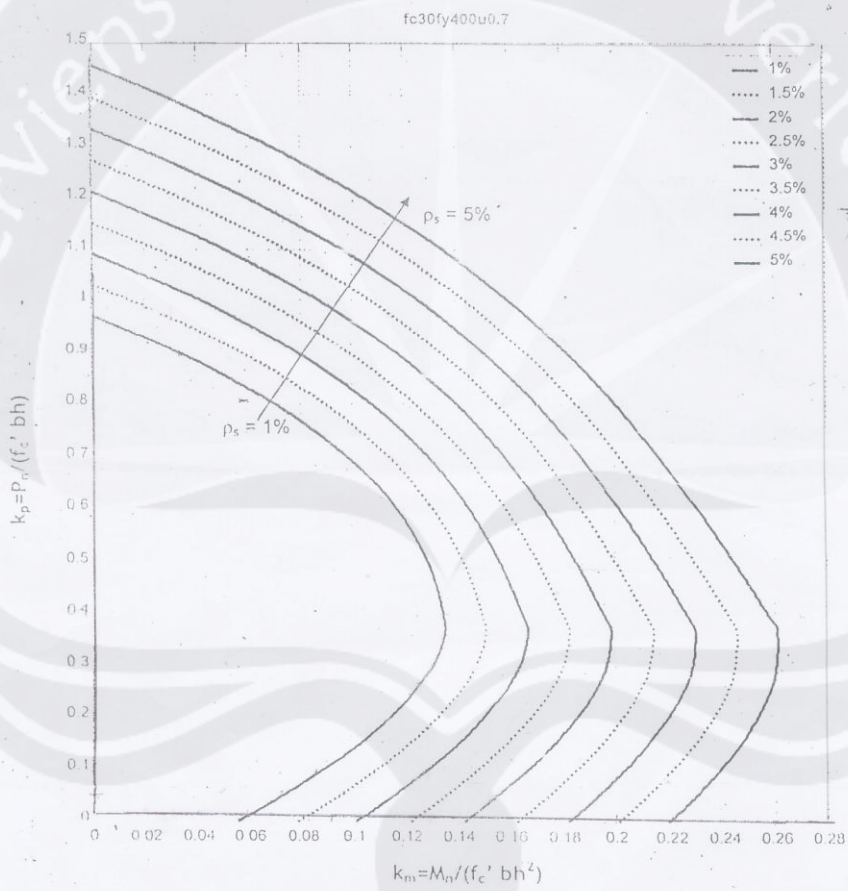
ETABS v7.10 File: RUMAH SAKIT AKADEMIK UGM KOLOM ELEV 3-B EY POSITIF KN-m Units PAGE 2
September 28, 2010 1:24

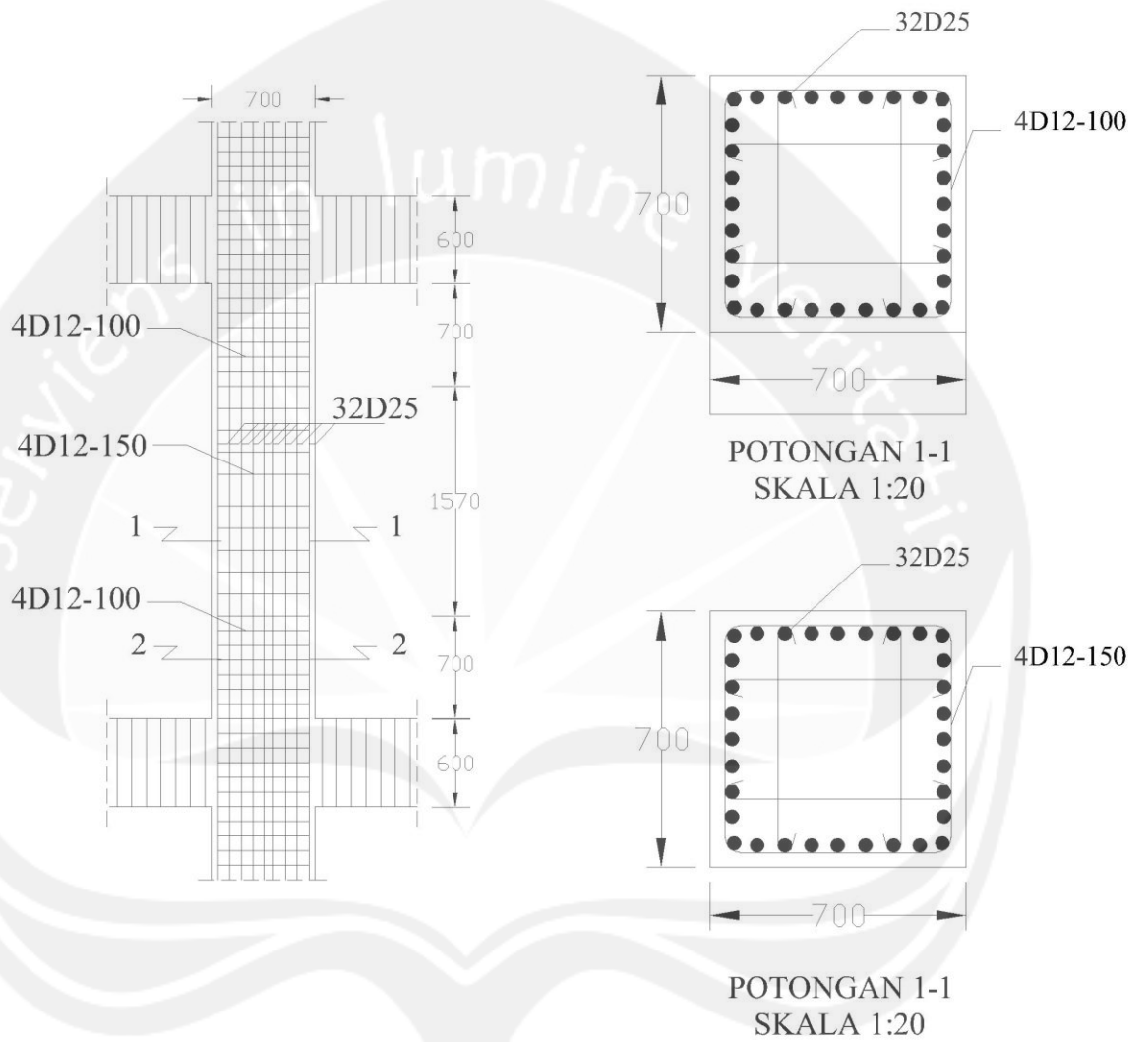
YOGYA

C O L U M N F O R C E E N V E L O P E S

STORY	COLUMN	ITEM	P	V2	V3	T	M2	M3
STORY5	C26	Min Value	-340.81	-19.86	-30.32	0.000	-54.466	-34.967
		Min Case	COMB7	COMB8	COMB8	COMB8	COMB7	COMB15
		Max Value	-209.61	18.04	-15.53	0.001	35.604	37.880
		Max Case	COMB16	COMB15	COMB15	COMB15	COMB8	COMB8
STORY4	C26	Min Value	-851.50	-36.36	-24.42	0.000	-41.596	-60.464
		Min Case	COMB8	COMB16	COMB8	COMB7	COMB7	COMB7
		Max Value	-533.34	36.49	-11.12	0.001	30.935	59.753
		Max Case	COMB15	COMB7	COMB15	COMB16	COMB8	COMB16
STORY3	C26	Min Value	-1376.42	-58.18	-30.25	-0.002	-48.374	-87.828
		Min Case	COMB8	COMB8	COMB8	COMB7	COMB8	COMB8
		Max Value	-859.82	57.75	-13.38	0.002	41.475	87.114
		Max Case	COMB15	COMB15	COMB15	COMB16	COMB8	COMB15
STORY2	C26	Min Value	-1901.58	-68.85	-32.53	-0.002	-58.626	-131.920
		Min Case	COMB8	COMB8	COMB8	COMB7	COMB8	COMB8
		Max Value	-1194.78	68.59	-15.79	0.002	37.996	131.304
		Max Case	COMB15	COMB15	COMB15	COMB16	COMB8	COMB15
STORY1	C26	Min Value	-2425.86	-77.20	-12.02	-0.001	9.705	-224.813
		Min Case	COMB8	COMB8	COMB8	COMB7	COMB8	COMB8
		Max Value	-1528.38	77.06	-2.23	0.001	45.437	224.164
		Max Case	COMB15	COMB15	COMB15	COMB16	COMB7	COMB15

Non-dimensional Interaction Diagram
Four Faces





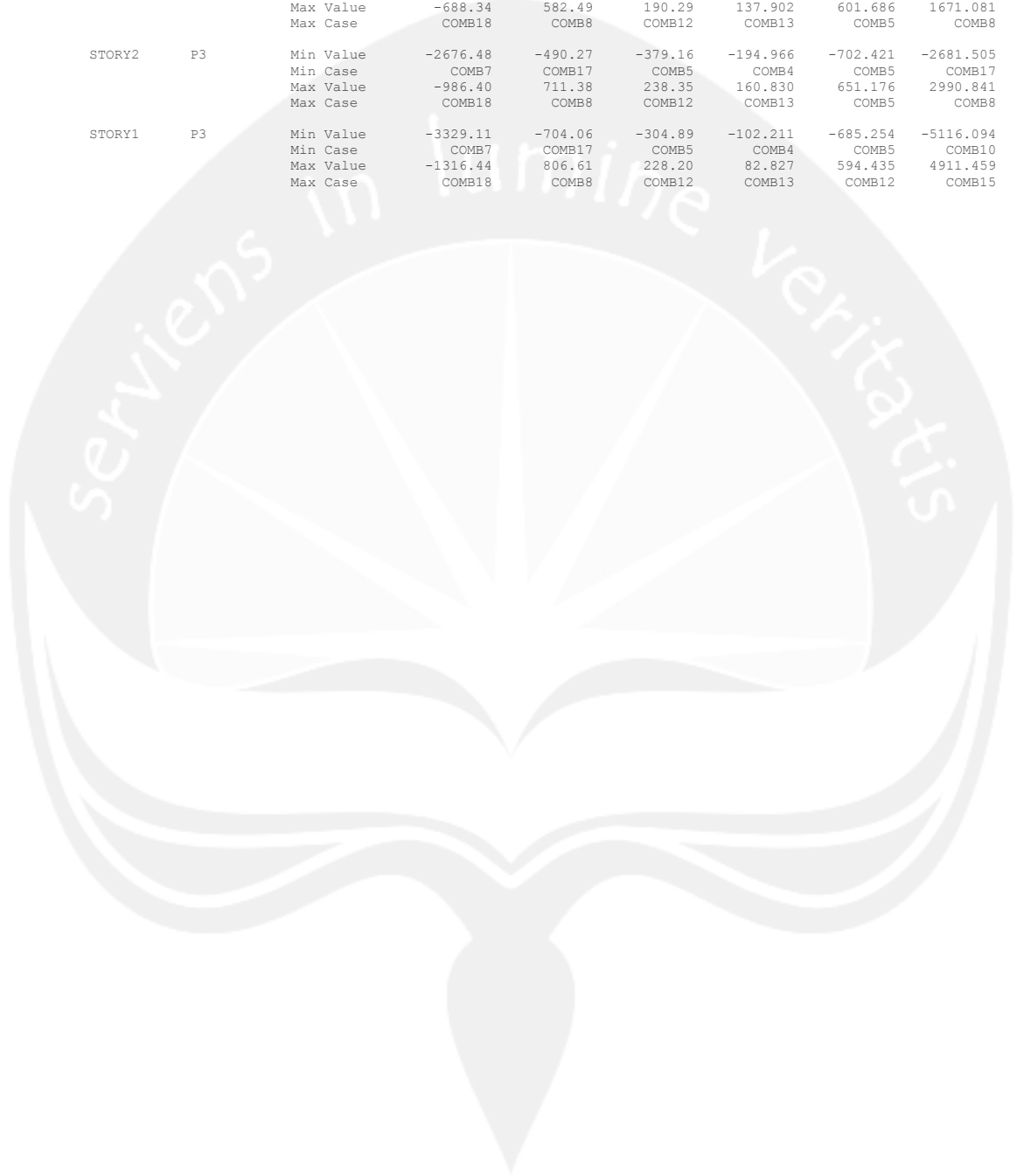

GAMBAR PENULANGAN KOLOM
SKALA 1:50

COMB1	ADD	DEAD	Static	1.4000
COMB2	ADD	DEAD	Static	1.2000
		LIVE	Static	1.6000
		RAIN	Static	0.5000
COMB3	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	1.0000
		EY	Static	0.3000
COMB4	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-1.0000
		EY	Static	0.3000
COMB5	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	1.0000
		EY	Static	-0.3000
COMB6	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-1.0000
		EY	Static	-0.3000
COMB7	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	0.3000
		EY	Static	1.0000
COMB8	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-0.3000
		EY	Static	1.0000
COMB9	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	0.3000
		EY	Static	-1.0000
COMB10	ADD	DEAD	Static	1.2000
		LIVE	Static	1.0000
		EX	Static	-0.3000
		EY	Static	-1.0000
COMB11	ADD	DEAD	Static	0.9000
		EX	Static	1.0000
		EY	Static	0.3000
COMB12	ADD	DEAD	Static	0.9000
		EX	Static	-1.0000
		EY	Static	0.3000
COMB13	ADD	DEAD	Static	0.9000
		EX	Static	1.0000
		EY	Static	-0.3000
COMB14	ADD	DEAD	Static	0.9000
		EX	Static	-1.0000
		EY	Static	-0.3000
COMB15	ADD	DEAD	Static	0.9000
		EX	Static	0.3000
		EY	Static	1.0000
COMB16	ADD	DEAD	Static	0.9000
		EX	Static	-0.3000
		EY	Static	1.0000
COMB17	ADD	DEAD	Static	0.9000
		EX	Static	0.3000
		EY	Static	-1.0000
COMB18	ADD	DEAD	Static	0.9000
		EX	Static	-0.3000
		EY	Static	-1.0000

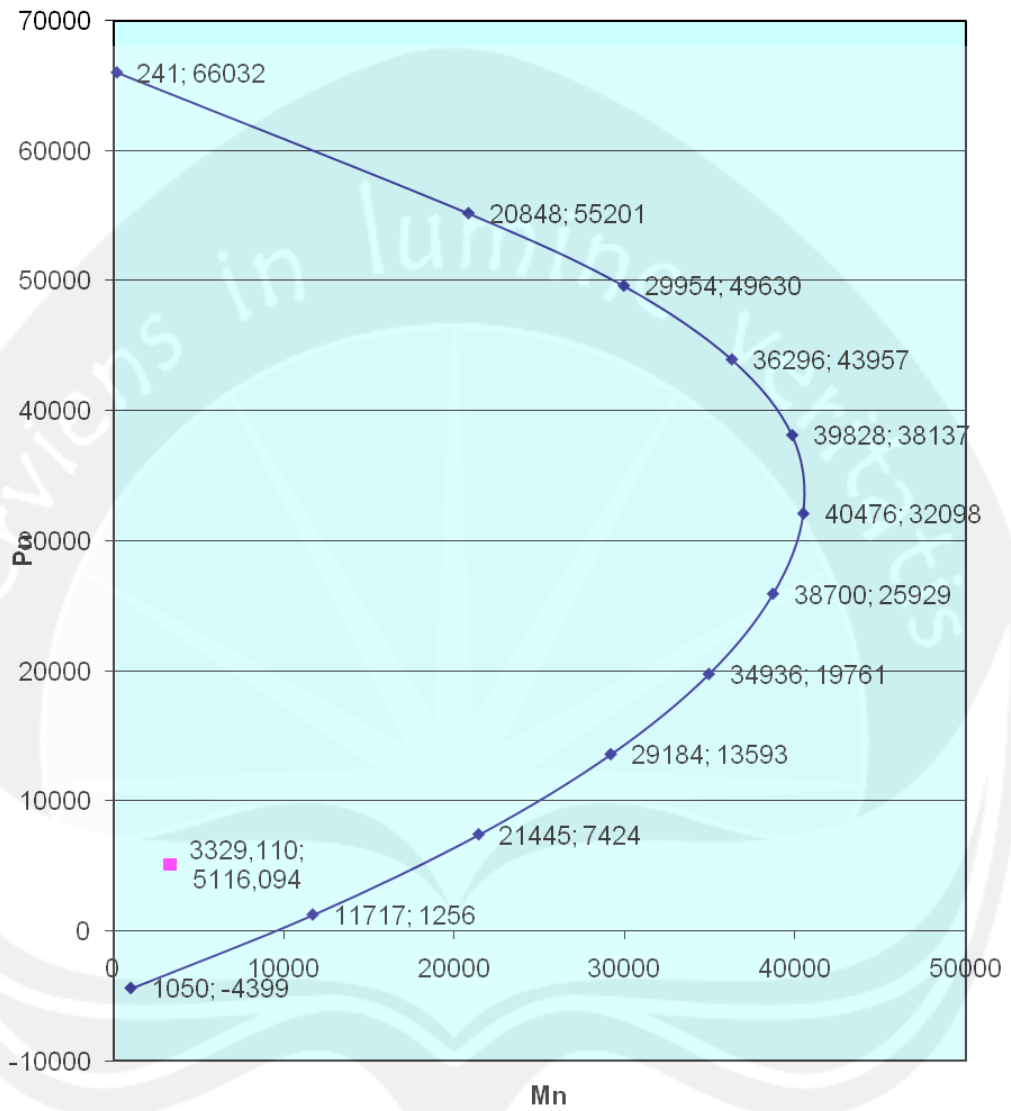
PIER FORCE ENVELOPES

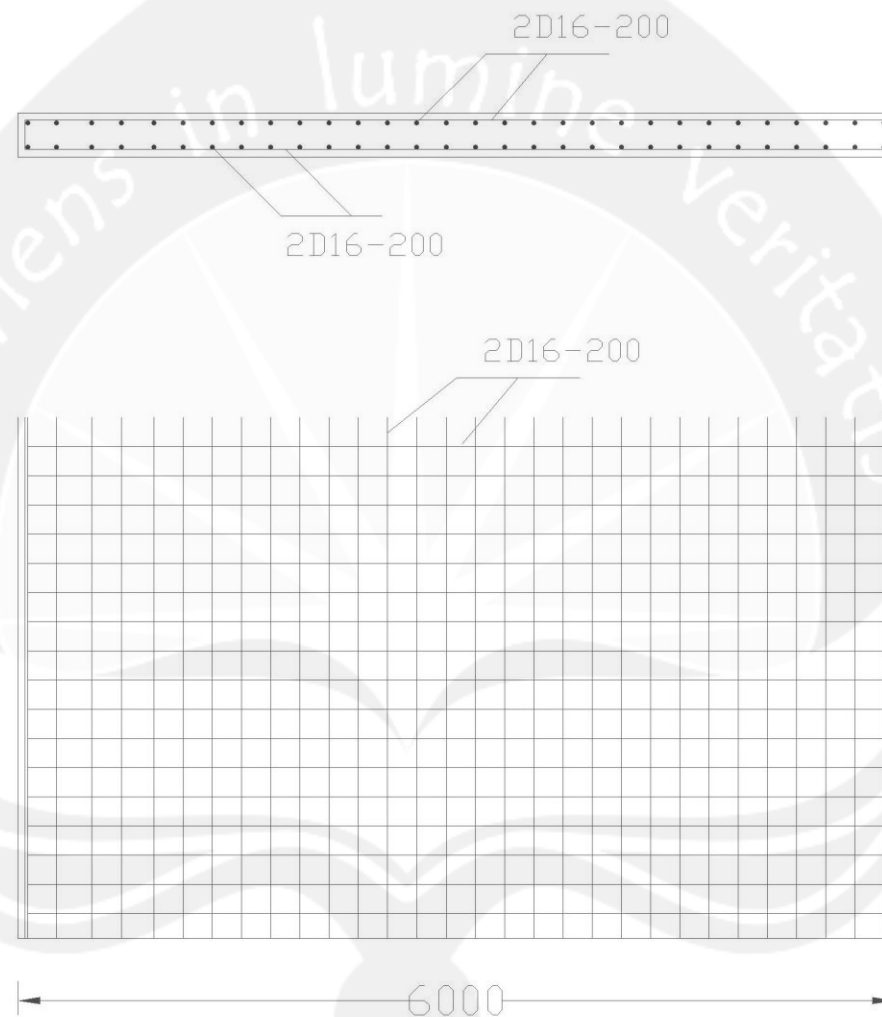
STORY	PIER	ITEM	P	V2	V3	T	M2	M3
STORY5	P3	Min Value	-586.71	65.08	-169.08	-69.913	-237.688	-806.492
		Min Case	COMB3	COMB17	COMB5	COMB6	COMB5	COMB7
		Max Value	-72.96	254.51	18.98	32.962	365.911	456.367
		Max Case	COMB14	COMB8	COMB12	COMB11	COMB5	COMB6

STORY4	P3	Min Value	-1269.05	-182.77	-284.56	-124.461	-457.127	-848.565
		Min Case	COMB7	COMB17	COMB5	COMB6	COMB5	COMB7
		Max Value	-392.31	448.24	148.79	94.431	558.744	756.335
		Max Case	COMB18	COMB8	COMB12	COMB11	COMB5	COMB8
STORY3	P3	Min Value	-1979.88	-332.82	-322.83	-169.675	-550.820	-1266.055
		Min Case	COMB7	COMB17	COMB5	COMB4	COMB5	COMB17
		Max Value	-688.34	582.49	190.29	137.902	601.686	1671.081
		Max Case	COMB18	COMB8	COMB12	COMB13	COMB5	COMB8
STORY2	P3	Min Value	-2676.48	-490.27	-379.16	-194.966	-702.421	-2681.505
		Min Case	COMB7	COMB17	COMB5	COMB4	COMB5	COMB17
		Max Value	-986.40	711.38	238.35	160.830	651.176	2990.841
		Max Case	COMB18	COMB8	COMB12	COMB13	COMB5	COMB8
STORY1	P3	Min Value	-3329.11	-704.06	-304.89	-102.211	-685.254	-5116.094
		Min Case	COMB7	COMB17	COMB5	COMB4	COMB5	COMB10
		Max Value	-1316.44	806.61	228.20	82.827	594.435	4911.459
		Max Case	COMB18	COMB8	COMB12	COMB13	COMB12	COMB15



Digram Interaksi Dinding Geser





PENULANGAN DINDING GESER
Skala 1 : 60