

RESULTADOS ETABS

**DISEÑO COLUMNAS
DISEÑO VIGAS**

DISPOSICIONES PARA LA RESISTENCIA SÍSMICA

CORRELACION CATEGORÍAS DE DISEÑO SISMICO

Concrete Frame Design Preferences

Design Code	ACI 318-08/IBC 2009
Seismic Design Category	D
Number of Interaction Curves	24
Number of Interaction Points	11
Consider Minimum Eccentricity	Yes
Phi (Tension Controlled)	0.9
Phi (Compression Controlled Tied)	0.65
Phi (Compression Controlled Spiral)	0.75
Phi (Shear and/or Torsion)	0.75
Phi (Shear Seismic)	0.6
Phi (Shear Joint)	0.85
Pattern Live Load Factor	0.75
Utilization Factor Limit	0.95

OK

Cancel

TIPO Y PROPIEDADES DE COLUMNAS					DISEÑO A FLEXIÓN					DISEÑO A CORTANTE			
Piso	Columna	Tipo	Dist.	Tipo	Comb	As	As	As	As	Comb	Comb	Comb	Comb
Story	ColLine	Columna	Analisi	Analisis	Diseño	Minimo	Requerido	Esquinas	Mitad	Diseño	Vmaj	Vmin	Vmin
		SecID	StnLoc	DesignOpt	PMM	cm ²	cm ²	Corner	Mid	Vmaj	Rebar	Rebar	Rebar
					Combo	cm ²	cm ²	RebarAs	RebarAs	Combo	cm ² /m	Combo	cm ² /m
STORY16	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.33	UNCON12	3.03
STORY16	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.33	UNCON12	3.03
STORY16	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.33	UNCON12	3.03
STORY15	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	1.76	UNCON12	0.46
STORY15	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	1.76	UNCON12	0.46
STORY15	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	1.76	UNCON12	0.46
STORY14	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.05	UNCON12	0.40
STORY14	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.05	UNCON12	0.40
STORY14	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.05	UNCON12	0.40
STORY13	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.25	UNCON12	1.94
STORY13	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.25	UNCON12	1.94
STORY13	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.25	UNCON12	1.94
STORY12	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.44	UNCON12	2.27
STORY12	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.44	UNCON12	2.27
STORY12	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.44	UNCON12	2.27
STORY11	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.59	UNCON12	2.61
STORY11	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.59	UNCON12	2.61
STORY11	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.59	UNCON12	2.61
STORY10	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	2.91
STORY10	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	2.91
STORY10	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	2.91
STORY9	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.81	UNCON12	3.19
STORY9	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.81	UNCON12	3.19
STORY9	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.81	UNCON12	3.19
STORY8	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.89	UNCON12	3.45
STORY8	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.89	UNCON12	3.45
STORY8	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.89	UNCON12	3.45
STORY7	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.94	UNCON12	3.68
STORY7	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.94	UNCON12	3.68
STORY7	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.94	UNCON12	3.68
STORY6	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.97	UNCON12	3.89
STORY6	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.97	UNCON12	3.89
STORY6	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.97	UNCON12	3.89
STORY5	C1	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.98	UNCON12	4.09
STORY5	C1	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.98	UNCON12	4.09
STORY5	C1	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.98	UNCON12	4.09
STORY4	C1	C80X80	0.00	Design	UNCON20	64.00	80.68	3.36	3.36	UNCON08	2.99	UNCON12	4.28
STORY4	C1	C80X80	1.30	Design	UNCON20	64.00	72.04	3.00	3.00	UNCON08	2.99	UNCON12	4.28
STORY4	C1	C80X80	2.60	Design	UNCON20	64.00	72.71	3.03	3.03	UNCON08	2.99	UNCON12	4.28
STORY3	C1	C80X80	0.00	Design	UNCON20	64.00	99.90	4.16	4.16	UNCON08	3.07	UNCON12	4.42
STORY3	C1	C80X80	1.30	Design	UNCON20	64.00	94.75	3.95	3.95	UNCON08	3.07	UNCON12	4.42
STORY3	C1	C80X80	2.60	Design	UNCON20	64.00	95.15	3.96	3.96	UNCON08	3.07	UNCON12	4.42
STORY2	C1	C80X80	0.00	Design	UNCON20	64.00	113.76	4.74	4.74	UNCON08	2.96	UNCON12	4.57
STORY2	C1	C80X80	1.30	Design	UNCON20	64.00	110.66	4.61	4.61	UNCON08	2.96	UNCON12	4.57
STORY2	C1	C80X80	2.60	Design	UNCON20	64.00	110.93	4.62	4.62	UNCON08	2.96	UNCON12	4.57
STORY1	C1	C80X80	0.00	Design	UNCON20	64.00	142.45	5.94	5.94	UNCON08	4.83	UNCON12	5.21
STORY1	C1	C80X80	1.30	Design	UNCON20	64.00	132.23	5.51	5.51	UNCON08	4.83	UNCON12	5.21
STORY1	C1	C80X80	2.60	Design	UNCON20	64.00	131.79	5.49	5.49	UNCON08	4.83	UNCON12	5.21
STORY16	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.71	UNCON12	2.95
STORY16	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.71	UNCON12	2.95
STORY16	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.71	UNCON12	2.95
STORY15	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.45	UNCON12	1.51
STORY15	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.45	UNCON12	1.51
STORY15	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.45	UNCON12	1.51
STORY14	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.95	UNCON12	1.93
STORY14	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.95	UNCON12	1.93
STORY14	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.95	UNCON12	1.93
STORY13	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.10	UNCON12	1.64
STORY13	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.10	UNCON12	1.64
STORY13	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.10	UNCON12	1.64
STORY12	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.46	UNCON16	1.62
STORY12	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.46	UNCON16	1.62
STORY12	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.46	UNCON16	1.62
STORY11	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.60	UNCON20	0.04
STORY11	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.60	UNCON20	0.04
STORY11	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.60	UNCON20	0.04
STORY10	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.85	UNCON20	4.86
STORY10	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.85	UNCON20	4.86
STORY10	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.85	UNCON20	4.86
STORY9	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY9	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY9	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY8	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY8	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY8	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY7	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY7	C2	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY7	C2	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY6	C2	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00

TIPO Y PROPIEDADES DE COLUMNAS					DISEÑO A FLEXIÓN					DISEÑO A CORTANTE			
Piso	Columna	Tipo	Dist.	Tipo	Comb	As	As	As	As	Comb	Comb	Comb	Comb
Story	ColLine	SecID	StnLoc	DesignOpt	Diseño PMM Combo	AsMinimo cm²	Requerido cm²	Esquinas Corner RebarAs cm²	As Mitad Mid RebarAs cm²	Diseño Vmaj Combo	Vmaj Rebar cm²/m	Diseño Vmin Combo	Vmin Rebar cm²/m
STORY1	C5	C80X80	0.00	Design	UNCON20	64.00	142.45	5.94	5.94	UNCON08	4.83	UNCON12	5.21
STORY1	C5	C80X80	1.30	Design	UNCON20	64.00	132.23	5.51	5.51	UNCON08	4.83	UNCON12	5.21
STORY1	C5	C80X80	2.60	Design	UNCON20	64.00	131.79	5.49	5.49	UNCON08	4.83	UNCON12	5.21
STORY16	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.92	UNCON12	2.39
STORY16	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.92	UNCON12	2.39
STORY16	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.92	UNCON12	2.39
STORY15	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.09	UNCON12	2.51
STORY15	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.09	UNCON12	2.51
STORY15	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.09	UNCON12	2.51
STORY14	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.20	UNCON12	3.17
STORY14	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.20	UNCON12	3.17
STORY14	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.20	UNCON12	3.17
STORY13	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.54	UNCON12	3.65
STORY13	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.54	UNCON12	3.65
STORY13	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.54	UNCON12	3.65
STORY12	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	4.09
STORY12	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	4.09
STORY12	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	4.09
STORY11	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.83	UNCON12	4.45
STORY11	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.83	UNCON12	4.45
STORY11	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.83	UNCON12	4.45
STORY10	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.93	UNCON12	4.74
STORY10	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.93	UNCON12	4.74
STORY10	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.93	UNCON12	4.74
STORY9	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.74	UNCON12	4.98
STORY9	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.74	UNCON12	4.98
STORY9	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.00	UNCON12	4.98
STORY8	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	5.15
STORY8	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	5.15
STORY8	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	5.15
STORY7	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.79	UNCON12	5.25
STORY7	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.79	UNCON12	5.25
STORY7	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.79	UNCON12	5.25
STORY6	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	2.78	UNCON12	5.30
STORY6	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.06	UNCON12	5.30
STORY6	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.06	UNCON12	5.30
STORY5	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.05	UNCON12	5.28
STORY5	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.05	UNCON12	5.28
STORY5	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.05	UNCON12	5.28
STORY4	C6	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.03	UNCON12	5.19
STORY4	C6	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.03	UNCON12	5.19
STORY4	C6	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.03	UNCON12	5.19
STORY3	C6	C80X80	0.00	Design	UNCON20	64.00	79.24	3.30	3.30	UNCON08	3.09	UNCON12	5.02
STORY3	C6	C80X80	1.30	Design	UNCON20	64.00	66.03	2.75	2.75	UNCON08	3.09	UNCON12	5.02
STORY3	C6	C80X80	2.60	Design	UNCON20	64.00	65.17	2.72	2.72	UNCON08	3.09	UNCON12	5.02
STORY2	C6	C80X80	0.00	Design	UNCON20	64.00	99.03	4.13	4.13	UNCON08	2.97	UNCON12	4.71
STORY2	C6	C80X80	1.30	Design	UNCON20	64.00	91.80	3.82	3.82	UNCON08	2.97	UNCON12	4.71
STORY2	C6	C80X80	2.60	Design	UNCON20	64.00	91.69	3.82	3.82	UNCON08	2.97	UNCON12	4.71
STORY1	C6	C80X80	0.00	Design	UNCON20	64.00	114.49	4.77	4.77	UNCON08	4.71	UNCON12	5.08
STORY1	C6	C80X80	1.30	Design	UNCON20	64.00	109.27	4.55	4.55	UNCON08	4.71	UNCON12	5.08
STORY1	C6	C80X80	2.60	Design	UNCON20	64.00	108.05	4.50	4.50	UNCON08	4.71	UNCON12	5.08
STORY16	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	5.30	UNCON12	6.86
STORY16	C7	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	5.30	UNCON12	6.86
STORY16	C7	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	5.30	UNCON12	6.86
STORY15	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	4.71
STORY15	C7	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	4.71
STORY15	C7	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	4.71
STORY14	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.90	UNCON20	5.15
STORY14	C7	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.90	UNCON20	5.15
STORY14	C7	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.90	UNCON20	5.15
STORY13	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY13	C7	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY13	C7	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY12	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY12	C7	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY12	C7	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY11	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY11	C7	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY11	C7	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY10	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY10	C7	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY10	C7	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY9	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY9	C7	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY9	C7	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY8	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY8	C7	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY8	C7	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY7	C7	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00

TIPO Y PROPIEDADES DE COLUMNAS					DISEÑO A FLEXIÓN					DISEÑO A CORTANTE			
Piso	Columna	Tipo	Dist.	Tipo	Comb	As	As	As	As	Comb	Comb	Comb	Comb
Story	ColLine	SecID	StnLoc	DesignOpt	Diseño	AsMinimo	Requerido	Esquinas	As Mitad	Diseño	Vmaj	Vmin	Vmin
					PMM	cm ²	cm ²	Corner	Mid	Vmaj	Rebar	Rebar	Rebar
					Combo	cm ²	cm ²	RebarAs	RebarAs	Combo	cm ² /m	Rebar	cm ² /m
STORY2	C10	C80X80	0.00	Design	UNCON20	64.00	99.03	4.13	4.13	UNCON08	2.97	UNCON12	4.71
STORY2	C10	C80X80	1.30	Design	UNCON20	64.00	91.80	3.82	3.82	UNCON08	2.97	UNCON12	4.71
STORY2	C10	C80X80	2.60	Design	UNCON20	64.00	91.69	3.82	3.82	UNCON08	2.97	UNCON12	4.71
STORY1	C10	C80X80	0.00	Design	UNCON20	64.00	114.49	4.77	4.77	UNCON08	4.71	UNCON12	5.08
STORY1	C10	C80X80	1.30	Design	UNCON20	64.00	109.27	4.55	4.55	UNCON08	4.71	UNCON12	5.08
STORY1	C10	C80X80	2.60	Design	UNCON20	64.00	108.05	4.50	4.50	UNCON08	4.71	UNCON12	5.08
STORY16	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	8.68	UNCON12	13.39
STORY16	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	8.68	UNCON12	13.39
STORY16	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	8.68	UNCON12	13.39
STORY15	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	4.75	UNCON12	8.89
STORY15	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	4.75	UNCON12	8.89
STORY15	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	4.75	UNCON12	8.89
STORY14	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	6.11	UNCON12	10.12
STORY14	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	6.11	UNCON12	10.12
STORY14	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	6.11	UNCON12	10.12
STORY13	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	6.87	UNCON20	9.72
STORY13	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	6.87	UNCON20	9.72
STORY13	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	6.87	UNCON20	9.72
STORY12	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	7.24	UNCON20	9.95
STORY12	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	7.24	UNCON20	9.95
STORY12	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	7.24	UNCON20	9.95
STORY11	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.02	UNCON20	10.03
STORY11	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.02	UNCON20	10.03
STORY11	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.02	UNCON20	10.03
STORY10	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.74	UNCON16	4.84
STORY10	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.74	UNCON16	4.84
STORY10	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.74	UNCON16	4.84
STORY9	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	9.36	UNCON16	4.75
STORY9	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	9.36	UNCON16	4.75
STORY9	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	9.36	UNCON16	4.75
STORY8	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	9.88	UNCON16	4.59
STORY8	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	9.88	UNCON16	4.59
STORY8	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	9.88	UNCON16	4.59
STORY7	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.28	UNCON16	4.35
STORY7	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.28	UNCON16	4.35
STORY7	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.28	UNCON16	4.35
STORY6	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.53	UNCON16	4.04
STORY6	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.53	UNCON16	4.04
STORY6	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.53	UNCON16	4.04
STORY5	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY5	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.60	UNCON16	3.63
STORY5	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.60	UNCON16	3.63
STORY4	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY4	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY4	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.44	UNCON16	3.13
STORY3	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY3	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY3	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY2	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY2	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY2	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY1	C11	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY1	C11	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY1	C11	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY16	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	9.06	UNCON12	7.76
STORY16	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	9.06	UNCON12	7.76
STORY16	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	9.06	UNCON12	7.76
STORY15	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.36
STORY15	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.36
STORY15	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.36
STORY14	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.98
STORY14	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.98
STORY14	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.98
STORY13	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	5.26	UNCON20	5.83
STORY13	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	5.26	UNCON20	5.83
STORY13	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	5.26	UNCON20	5.83
STORY12	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	6.03	UNCON16	2.83
STORY12	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	6.03	UNCON16	2.83
STORY12	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	6.03	UNCON16	2.83
STORY11	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY11	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY11	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY10	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY10	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY10	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY9	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY9	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY9	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY8	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00

TIPO Y PROPIEDADES DE COLUMNAS					DISEÑO A FLEXIÓN					DISEÑO A CORTANTE			
Piso	Columna	Tipo	Dist.	Tipo	Comb	As	As	As	As	Comb	Comb	Comb	Comb
Story	ColLine	SecID	StnLoc	DesignOpt	Diseño	AsMinimo	Requerido	Esquinas	As Mitad	Diseño	Vmaj	Vmin	Vmin
					PMM	cm²	cm²	Corner	Mid	Vmaj	Rebar	Rebar	Rebar
					Combo	cm²	cm²	RebarAs	RebarAs	Combo	cm²/m	Combo	cm²/m
STORY8	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY8	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY7	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY7	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY7	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY6	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY6	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY6	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY5	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY5	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY5	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY4	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY4	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY4	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY3	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY3	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY3	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY2	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	7.62	UNCON16	1.15
STORY2	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	7.62	UNCON16	1.15
STORY2	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	7.62	UNCON16	1.15
STORY1	C12	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	6.59	UNCON16	1.17
STORY1	C12	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	6.59	UNCON16	1.17
STORY1	C12	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	6.59	UNCON16	1.17
STORY16	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	12.00	UNCON12	6.78
STORY16	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	12.00	UNCON12	6.78
STORY16	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	12.00	UNCON12	6.78
STORY15	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	8.33	UNCON12	4.74
STORY15	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	8.33	UNCON12	4.74
STORY15	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	8.33	UNCON12	4.74
STORY14	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	11.77	UNCON20	5.10
STORY14	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	11.77	UNCON20	5.10
STORY14	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	11.77	UNCON20	5.10
STORY13	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY13	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	15.05	UNCON20	5.17
STORY13	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	15.05	UNCON20	5.17
STORY12	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY12	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY12	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY11	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	2.04	UNCON20	0.00
STORY11	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	2.07	UNCON20	0.00
STORY11	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	2.10	UNCON20	0.00
STORY10	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	4.62	UNCON20	0.00
STORY10	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	4.65	UNCON20	0.00
STORY10	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	4.68	UNCON20	0.00
STORY9	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	6.93	UNCON20	0.00
STORY9	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	6.96	UNCON20	0.00
STORY9	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	6.99	UNCON20	0.00
STORY8	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.91	UNCON20	0.00
STORY8	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.94	UNCON20	0.00
STORY8	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.98	UNCON20	0.00
STORY7	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.49	UNCON20	0.00
STORY7	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.52	UNCON20	0.00
STORY7	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.55	UNCON20	0.00
STORY6	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	11.51	UNCON20	0.00
STORY6	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	11.54	UNCON20	0.00
STORY6	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	11.58	UNCON20	0.00
STORY5	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	11.77	UNCON20	0.00
STORY5	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	11.80	UNCON20	0.00
STORY5	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	11.83	UNCON20	0.00
STORY4	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.88	UNCON20	0.00
STORY4	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.91	UNCON20	0.00
STORY4	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.94	UNCON20	0.00
STORY3	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.06	UNCON20	0.00
STORY3	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.09	UNCON20	0.00
STORY3	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	8.12	UNCON20	0.00
STORY2	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	2.35	UNCON20	0.00
STORY2	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	2.38	UNCON20	0.00
STORY2	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	2.41	UNCON20	0.00
STORY1	C13	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY1	C13	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY1	C13	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY16	C14	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	9.06	UNCON12	7.76
STORY16	C14	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	9.06	UNCON12	7.76
STORY16	C14	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	9.06	UNCON12	7.76
STORY15	C14	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.36
STORY15	C14	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.36
STORY15	C14	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.36
STORY14	C14	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.98
STORY14	C14	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.51	UNCON12	5.98

TIPO Y PROPIEDADES DE COLUMNAS					DISEÑO A FLEXIÓN					DISEÑO A CORTANTE			
Piso	Columna	Tipo	Dist.	Tipo	Comb	As	As	As	As	Comb	Comb	Comb	Comb
Story	ColLine	SecID	StnLoc	DesignOpt	Diseño PMM Combo	AsMinimo cm²	As Requerido cm²	Esquinas Corner RebarAs cm²	As Mitad Mid RebarAs cm²	Diseño Vmaj Combo	Vmaj Rebar cm²/m	Diseño Vmin Combo	Vmin Rebar cm²/m
STORY4	C20	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY4	C20	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY4	C20	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	10.44	UNCON16	3.13
STORY3	C20	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY3	C20	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY3	C20	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY2	C20	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY2	C20	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY2	C20	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY1	C20	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY1	C20	C80X80	1.20	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY1	C20	C80X80	2.40	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY16	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.92	UNCON12	2.39
STORY16	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.92	UNCON12	2.39
STORY16	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.92	UNCON12	2.39
STORY15	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.09	UNCON12	2.51
STORY15	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.09	UNCON12	2.51
STORY15	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.09	UNCON12	2.51
STORY14	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.20	UNCON12	3.17
STORY14	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.20	UNCON12	3.17
STORY14	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.20	UNCON12	3.17
STORY13	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.54	UNCON12	3.65
STORY13	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.54	UNCON12	3.65
STORY13	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.54	UNCON12	3.65
STORY12	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	4.09
STORY12	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	4.09
STORY12	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	4.09
STORY11	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.83	UNCON12	4.45
STORY11	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.83	UNCON12	4.45
STORY11	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.83	UNCON12	4.45
STORY10	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.93	UNCON12	4.74
STORY10	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.93	UNCON12	4.74
STORY10	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.93	UNCON12	4.74
STORY9	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.74	UNCON12	4.98
STORY9	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.74	UNCON12	4.98
STORY9	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.00	UNCON12	4.98
STORY8	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	5.15
STORY8	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	5.15
STORY8	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	5.15
STORY7	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.79	UNCON12	5.25
STORY7	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.79	UNCON12	5.25
STORY7	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.79	UNCON12	5.25
STORY6	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	2.78	UNCON12	5.30
STORY6	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.06	UNCON12	5.30
STORY6	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.06	UNCON12	5.30
STORY5	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.05	UNCON12	5.28
STORY5	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.05	UNCON12	5.28
STORY5	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.05	UNCON12	5.28
STORY4	C21	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.03	UNCON12	5.19
STORY4	C21	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.03	UNCON12	5.19
STORY4	C21	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.03	UNCON12	5.19
STORY3	C21	C80X80	0.00	Design	UNCON20	64.00	79.24	3.30	3.30	UNCON08	3.09	UNCON12	5.02
STORY3	C21	C80X80	1.30	Design	UNCON20	64.00	66.03	2.75	2.75	UNCON08	3.09	UNCON12	5.02
STORY3	C21	C80X80	2.60	Design	UNCON20	64.00	65.17	2.72	2.72	UNCON08	3.09	UNCON12	5.02
STORY2	C21	C80X80	0.00	Design	UNCON20	64.00	99.03	4.13	4.13	UNCON08	2.97	UNCON12	4.71
STORY2	C21	C80X80	1.30	Design	UNCON20	64.00	91.80	3.82	3.82	UNCON08	2.97	UNCON12	4.71
STORY2	C21	C80X80	2.60	Design	UNCON20	64.00	91.69	3.82	3.82	UNCON08	2.97	UNCON12	4.71
STORY1	C21	C80X80	0.00	Design	UNCON20	64.00	114.49	4.77	4.77	UNCON08	4.71	UNCON12	5.08
STORY1	C21	C80X80	1.30	Design	UNCON20	64.00	109.27	4.55	4.55	UNCON08	4.71	UNCON12	5.08
STORY1	C21	C80X80	2.60	Design	UNCON20	64.00	108.05	4.50	4.50	UNCON08	4.71	UNCON12	5.08
STORY16	C22	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	5.30	UNCON12	6.86
STORY16	C22	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	5.30	UNCON12	6.86
STORY16	C22	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	5.30	UNCON12	6.86
STORY15	C22	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	4.71
STORY15	C22	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	4.71
STORY15	C22	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.78	UNCON12	4.71
STORY14	C22	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.90	UNCON20	5.15
STORY14	C22	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.90	UNCON20	5.15
STORY14	C22	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.90	UNCON20	5.15
STORY13	C22	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY13	C22	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY13	C22	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY12	C22	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY12	C22	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY12	C22	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY11	C22	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY11	C22	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY11	C22	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00
STORY10	C22	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	0.00	UNCON20	0.00

TIPO Y PROPIEDADES DE COLUMNAS					DISEÑO A FLEXIÓN					DISEÑO A CORTANTE			
Piso	Columna	Tipo	Dist.	Tipo	Comb	As	As	As	As	Comb	Comb	Comb	Comb
Story	ColLine	Columna	StnLoc	DesignOpt	Diseño	AsMinimo	Requerido	Esquinas	As Mitad	Diseño	Vmaj	Vmin	Vmin
		SecID			PMM	cm²	cm²	Corner	Mid	Vmaj	Rebar	Rebar	Rebar
					Combo			RebarAs	RebarAs	Rebar	Rebar	Rebar	Rebar
								cm²	cm²	cm²/m	cm²/m	cm²/m	cm²/m
STORY5	C25	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.05	UNCON12	5.28
STORY5	C25	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.05	UNCON12	5.28
STORY5	C25	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.05	UNCON12	5.28
STORY4	C25	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.03	UNCON12	5.19
STORY4	C25	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.03	UNCON12	5.19
STORY4	C25	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	3.03	UNCON12	5.19
STORY3	C25	C80X80	0.00	Design	UNCON20	64.00	79.24	3.30	3.30	UNCON08	3.09	UNCON12	5.02
STORY3	C25	C80X80	1.30	Design	UNCON20	64.00	66.03	2.75	2.75	UNCON08	3.09	UNCON12	5.02
STORY3	C25	C80X80	2.60	Design	UNCON20	64.00	65.17	2.72	2.72	UNCON08	3.09	UNCON12	5.02
STORY2	C25	C80X80	0.00	Design	UNCON20	64.00	99.03	4.13	4.13	UNCON08	2.97	UNCON12	4.71
STORY2	C25	C80X80	1.30	Design	UNCON20	64.00	91.80	3.82	3.82	UNCON08	2.97	UNCON12	4.71
STORY2	C25	C80X80	2.60	Design	UNCON20	64.00	91.69	3.82	3.82	UNCON08	2.97	UNCON12	4.71
STORY1	C25	C80X80	0.00	Design	UNCON20	64.00	114.49	4.77	4.77	UNCON08	4.71	UNCON12	5.08
STORY1	C25	C80X80	1.30	Design	UNCON20	64.00	109.27	4.55	4.55	UNCON08	4.71	UNCON12	5.08
STORY1	C25	C80X80	2.60	Design	UNCON20	64.00	108.05	4.50	4.50	UNCON08	4.71	UNCON12	5.08
STORY16	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.33	UNCON12	3.03
STORY16	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.33	UNCON12	3.03
STORY16	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.33	UNCON12	3.03
STORY15	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	1.76	UNCON12	0.46
STORY15	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	1.76	UNCON12	0.46
STORY15	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	1.76	UNCON12	0.46
STORY14	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.05	UNCON12	0.40
STORY14	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.05	UNCON12	0.40
STORY14	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.05	UNCON12	0.40
STORY13	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.25	UNCON12	1.94
STORY13	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.25	UNCON12	1.94
STORY13	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.25	UNCON12	1.94
STORY12	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.44	UNCON12	2.27
STORY12	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.44	UNCON12	2.27
STORY12	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.44	UNCON12	2.27
STORY11	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.59	UNCON12	2.61
STORY11	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.59	UNCON12	2.61
STORY11	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.59	UNCON12	2.61
STORY10	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	2.91
STORY10	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	2.91
STORY10	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.71	UNCON12	2.91
STORY9	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.81	UNCON12	3.19
STORY9	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.81	UNCON12	3.19
STORY9	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.81	UNCON12	3.19
STORY8	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.89	UNCON12	3.45
STORY8	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.89	UNCON12	3.45
STORY8	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.89	UNCON12	3.45
STORY7	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.94	UNCON12	3.68
STORY7	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.94	UNCON12	3.68
STORY7	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.94	UNCON12	3.68
STORY6	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.97	UNCON12	3.89
STORY6	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.97	UNCON12	3.89
STORY6	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.97	UNCON12	3.89
STORY5	C26	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.98	UNCON12	4.09
STORY5	C26	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.98	UNCON12	4.09
STORY5	C26	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.98	UNCON12	4.09
STORY4	C26	C80X80	0.00	Design	UNCON20	64.00	80.68	3.36	3.36	UNCON08	2.99	UNCON12	4.28
STORY4	C26	C80X80	1.30	Design	UNCON20	64.00	72.04	3.00	3.00	UNCON08	2.99	UNCON12	4.28
STORY4	C26	C80X80	2.60	Design	UNCON20	64.00	72.71	3.03	3.03	UNCON08	2.99	UNCON12	4.28
STORY3	C26	C80X80	0.00	Design	UNCON20	64.00	99.90	4.16	4.16	UNCON08	3.07	UNCON12	4.42
STORY3	C26	C80X80	1.30	Design	UNCON20	64.00	94.75	3.95	3.95	UNCON08	3.07	UNCON12	4.42
STORY3	C26	C80X80	2.60	Design	UNCON20	64.00	95.15	3.96	3.96	UNCON08	3.07	UNCON12	4.42
STORY2	C26	C80X80	0.00	Design	UNCON20	64.00	113.76	4.74	4.74	UNCON08	2.96	UNCON12	4.57
STORY2	C26	C80X80	1.30	Design	UNCON20	64.00	110.66	4.61	4.61	UNCON08	2.96	UNCON12	4.57
STORY2	C26	C80X80	2.60	Design	UNCON20	64.00	110.93	4.62	4.62	UNCON08	2.96	UNCON12	4.57
STORY1	C26	C80X80	0.00	Design	UNCON20	64.00	142.45	5.94	5.94	UNCON08	4.83	UNCON12	5.21
STORY1	C26	C80X80	1.30	Design	UNCON20	64.00	132.23	5.51	5.51	UNCON08	4.83	UNCON12	5.21
STORY1	C26	C80X80	2.60	Design	UNCON20	64.00	131.79	5.49	5.49	UNCON08	4.83	UNCON12	5.21
STORY16	C27	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.71	UNCON12	2.95
STORY16	C27	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.71	UNCON12	2.95
STORY16	C27	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	4.71	UNCON12	2.95
STORY15	C27	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.45	UNCON12	1.51
STORY15	C27	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.45	UNCON12	1.51
STORY15	C27	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	2.45	UNCON12	1.51
STORY14	C27	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.95	UNCON12	1.93
STORY14	C27	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.95	UNCON12	1.93
STORY14	C27	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.95	UNCON12	1.93
STORY13	C27	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.10	UNCON12	1.64
STORY13	C27	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.10	UNCON12	1.64
STORY13	C27	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.10	UNCON12	1.64
STORY12	C27	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.46	UNCON16	1.62
STORY12	C27	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.46	UNCON16	1.62
STORY12	C27	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON16	3.46	UNCON16	1.62
STORY11	C27	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON20	3.60	UNCON20	0.04

TIPO Y PROPIEDADES DE COLUMNAS					DISEÑO A FLEXIÓN					DISEÑO A CORTANTE			
Piso	Columna	Tipo	Dist.	Tipo	Comb Diseño PMM Combo	AsMínimo	As Requerido	As Esquinas Corner	As Mitad	Comb Diseño Vmaj Combo	Vmaj Rebar cm ² /m	Comb Diseño Vmin Combo	Vmin Rebar cm ² /m
Story	ColLine	SecID	StnLoc	DesignOpt		AsMin cm ²	As cm ²	RebarAs cm ²	Mid RebarAs cm ²				
STORY6	C30	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.97	UNCON12	3.89
STORY6	C30	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.97	UNCON12	3.89
STORY6	C30	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.97	UNCON12	3.89
STORY5	C30	C80X80	0.00	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.98	UNCON12	4.09
STORY5	C30	C80X80	1.30	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.98	UNCON12	4.09
STORY5	C30	C80X80	2.60	Design	UNCON20	64.00	64.00	2.67	2.67	UNCON08	2.98	UNCON12	4.09
STORY4	C30	C80X80	0.00	Design	UNCON20	64.00	80.68	3.36	3.36	UNCON08	2.99	UNCON12	4.28
STORY4	C30	C80X80	1.30	Design	UNCON20	64.00	72.04	3.00	3.00	UNCON08	2.99	UNCON12	4.28
STORY4	C30	C80X80	2.60	Design	UNCON20	64.00	72.71	3.03	3.03	UNCON08	2.99	UNCON12	4.28
STORY3	C30	C80X80	0.00	Design	UNCON20	64.00	99.90	4.16	4.16	UNCON08	3.07	UNCON12	4.42
STORY3	C30	C80X80	1.30	Design	UNCON20	64.00	94.75	3.95	3.95	UNCON08	3.07	UNCON12	4.42
STORY3	C30	C80X80	2.60	Design	UNCON20	64.00	95.15	3.96	3.96	UNCON08	3.07	UNCON12	4.42
STORY2	C30	C80X80	0.00	Design	UNCON20	64.00	113.76	4.74	4.74	UNCON08	2.96	UNCON12	4.57
STORY2	C30	C80X80	1.30	Design	UNCON20	64.00	110.66	4.61	4.61	UNCON08	2.96	UNCON12	4.57
STORY2	C30	C80X80	2.60	Design	UNCON20	64.00	110.93	4.62	4.62	UNCON08	2.96	UNCON12	4.57
STORY1	C30	C80X80	0.00	Design	UNCON20	64.00	142.45	5.94	5.94	UNCON08	4.83	UNCON12	5.21
STORY1	C30	C80X80	1.30	Design	UNCON20	64.00	132.23	5.51	5.51	UNCON08	4.83	UNCON12	5.21
STORY1	C30	C80X80	2.60	Design	UNCON20	64.00	131.79	5.49	5.49	UNCON08	4.83	UNCON12	5.21

TIPO Y PROPIEDADES DE VIGAS				DISEÑO A FLEXION						DISEÑO A CORTANTE					
Piso	Viga	Tipo Viga	Dist. Analisis.	Comb Diseño Sup	AsMínimo Superior	AsSuperior Requerido	Comb Diseño Inf	AsMínimo Inferior	As Inferior Requerido	Comb Diseño	Comb Diseño	Comb Diseño			
Story	BayID	SecID	StnLoc	AsTopCombo	AsMinTop cm²	AsTop cm²	AsBotCombo	AsMinBot cm²	AsBot cm²	VCombo	VRebar cm²/m	TlNgCombo	TlNgRebar cm²/m	TTrnCombo	TTrnRebar cm²/m
STORY16	B29	V50X40	0.40	UNCON03	5.75	5.75	UNCON03	3.09	3.09	UNCON12	0.55	UNCON20	0.00	UNCON20	0.00
STORY16	B29	V50X40	2.50	UNCON03	1.56	1.56	UNCON03	3.99	3.99	UNCON20	0.00	UNCON20	0.00	UNCON20	0.00
STORY16	B29	V50X40	4.60	UNCON03	5.75	5.75	UNCON03	3.16	3.16	UNCON12	0.59	UNCON20	0.00	UNCON20	0.00
STORY16	B30	V50X40	0.40	UNCON12	5.75	24.00	UNCON12	5.75	13.05	UNCON12	23.66	UNCON20	0.00	UNCON20	0.00
STORY16	B30	V50X40	2.50	UNCON12	5.75	6.21	UNCON12	5.75	6.21	UNCON12	17.33	UNCON20	0.00	UNCON20	0.00
STORY16	B30	V50X40	4.60	UNCON20	5.75	18.07	UNCON12	5.75	18.56	UNCON12	18.97	UNCON20	0.00	UNCON20	0.00
STORY16	B31	V50X40	0.40	UNCON12	5.75	17.64	UNCON20	5.75	9.94	UNCON12	16.58	UNCON20	0.00	UNCON20	0.00
STORY16	B31	V50X40	2.50	UNCON12	5.32	5.32	UNCON12	5.32	5.32	UNCON12	9.72	UNCON20	0.00	UNCON20	0.00
STORY16	B31	V50X40	4.60	UNCON12	5.75	17.64	UNCON20	5.75	9.94	UNCON12	16.58	UNCON20	0.00	UNCON20	0.00
STORY16	B32	V50X40	0.40	UNCON20	5.75	18.07	UNCON12	5.75	18.56	UNCON12	18.97	UNCON20	0.00	UNCON20	0.00
STORY16	B32	V50X40	2.50	UNCON12	5.75	6.21	UNCON12	5.75	6.21	UNCON12	17.33	UNCON20	0.00	UNCON20	0.00
STORY16	B32	V50X40	4.60	UNCON12	5.75	24.00	UNCON12	5.75	13.05	UNCON12	23.66	UNCON20	0.00	UNCON20	0.00
STORY16	B33	V50X40	0.40	UNCON03	5.75	5.75	UNCON03	3.16	3.16	UNCON12	0.59	UNCON20	0.00	UNCON20	0.00
STORY16	B33	V50X40	2.50	UNCON03	1.56	1.56	UNCON03	3.99	3.99	UNCON20	0.00	UNCON20	0.00	UNCON20	0.00
STORY16	B33	V50X40	4.60	UNCON03	5.75	5.75	UNCON03	3.09	3.09	UNCON12	0.55	UNCON20	0.00	UNCON20	0.00
STORY16	B34	V40X40	0.40	UNCON12	4.53	19.60	UNCON12	4.53	8.92	UNCON12	14.23	UNCON20	0.00	UNCON20	0.00
STORY16	B34	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.94	UNCON20	6.32	UNCON20	0.00	UNCON20	0.00
STORY16	B34	V40X40	4.60	UNCON12	4.53	10.98	UNCON12	4.53	5.21	UNCON12	10.52	UNCON20	0.00	UNCON20	0.00
STORY16	B35	V40X40	0.40	UNCON12	4.53	15.15	UNCON12	4.53	7.02	UNCON12	12.05	UNCON20	0.00	UNCON20	0.00
STORY16	B35	V40X40	2.50	UNCON12	4.53	4.55	UNCON03	4.53	5.87	UNCON20	5.38	UNCON20	0.00	UNCON20	0.00
STORY16	B35	V40X40	4.60	UNCON12	4.53	20.81	UNCON12	4.53	9.52	UNCON12	14.92	UNCON20	0.00	UNCON20	0.00
STORY16	B36	V40X40	0.40	UNCON12	4.53	18.00	UNCON12	4.53	8.19	UNCON20	17.50	UNCON20	0.00	UNCON20	0.00
STORY16	B36	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.83	UNCON20	8.87	UNCON20	0.00	UNCON20	0.00
STORY16	B36	V40X40	4.60	UNCON12	4.53	18.00	UNCON12	4.53	8.19	UNCON20	17.50	UNCON20	0.00	UNCON20	0.00
STORY16	B37	V40X40	0.40	UNCON12	4.53	20.81	UNCON12	4.53	9.52	UNCON12	14.92	UNCON20	0.00	UNCON20	0.00
STORY16	B37	V40X40	2.50	UNCON12	4.53	4.55	UNCON03	4.53	5.87	UNCON12	7.90	UNCON20	0.00	UNCON20	0.00
STORY16	B37	V40X40	4.60	UNCON12	4.53	15.15	UNCON12	4.53	7.02	UNCON12	12.05	UNCON20	0.00	UNCON20	0.00
STORY16	B38	V40X40	0.40	UNCON12	4.53	10.98	UNCON12	4.53	5.21	UNCON12	10.52	UNCON20	0.00	UNCON20	0.00
STORY16	B38	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.94	UNCON20	3.37	UNCON20	0.00	UNCON20	0.00
STORY16	B38	V40X40	4.60	UNCON12	4.53	19.60	UNCON12	4.53	8.92	UNCON12	14.23	UNCON20	0.00	UNCON20	0.00
STORY16	B39	V40X40	0.40	UNCON12	4.53	19.75	UNCON12	4.53	8.99	UNCON12	14.33	UNCON20	0.00	UNCON20	0.00
STORY16	B39	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.93	UNCON20	6.36	UNCON20	0.00	UNCON20	0.00
STORY16	B39	V40X40	4.60	UNCON12	4.53	10.63	UNCON12	4.53	5.05	UNCON12	10.37	UNCON20	0.00	UNCON20	0.00
STORY16	B40	V40X40	0.40	UNCON12	4.53	14.34	UNCON12	4.53	6.68	UNCON12	11.78	UNCON20	0.00	UNCON20	0.00
STORY16	B40	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.87	UNCON20	4.79	UNCON20	0.00	UNCON20	0.00
STORY16	B40	V40X40	4.60	UNCON12	4.53	18.71	UNCON12	4.53	8.47	UNCON12	13.63	UNCON20	0.00	UNCON20	0.00
STORY16	B41	V40X40	0.40	UNCON12	4.53	16.90	UNCON12	4.53	7.74	UNCON12	12.70	UNCON20	0.00	UNCON20	0.00
STORY16	B41	V40X40	2.50	UNCON12	4.53	4.53	UNCON03	4.53	5.84	UNCON20	5.68	UNCON20	0.00	UNCON20	0.00
STORY16	B41	V40X40	4.60	UNCON12	4.53	16.90	UNCON12	4.53	7.74	UNCON12	12.70	UNCON20	0.00	UNCON20	0.00
STORY16	B42	V40X40	0.40	UNCON12	4.53	18.71	UNCON12	4.53	8.47	UNCON12	13.63	UNCON20	0.00	UNCON20	0.00
STORY16	B42	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.87	UNCON12	6.61	UNCON20	0.00	UNCON20	0.00
STORY16	B42	V40X40	4.60	UNCON12	4.53	14.34	UNCON12	4.53	6.68	UNCON12	11.78	UNCON20	0.00	UNCON20	0.00
STORY16	B43	V40X40	0.40	UNCON12	4.53	10.63	UNCON12	4.53	5.05	UNCON12	10.37	UNCON20	0.00	UNCON20	0.00
STORY16	B43	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.93	UNCON20	3.21	UNCON20	0.00	UNCON20	0.00
STORY16	B43	V40X40	4.60	UNCON12	4.53	19.75	UNCON12	4.53	8.99	UNCON12	14.33	UNCON20	0.00	UNCON20	0.00
STORY16	B44	V40X40	0.40	UNCON12	4.53	19.60	UNCON12	4.53	8.92	UNCON12	14.23	UNCON20	0.00	UNCON20	0.00
STORY16	B44	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.94	UNCON20	6.32	UNCON20	0.00	UNCON20	0.00
STORY16	B44	V40X40	4.60	UNCON12	4.53	10.98	UNCON12	4.53	5.21	UNCON12	10.52	UNCON20	0.00	UNCON20	0.00
STORY16	B45	V40X40	0.40	UNCON12	4.53	15.15	UNCON12	4.53	7.02	UNCON12	12.05	UNCON20	0.00	UNCON20	0.00
STORY16	B45	V40X40	2.50	UNCON12	4.53	4.55	UNCON03	4.53	5.87	UNCON20	5.38	UNCON20	0.00	UNCON20	0.00
STORY16	B45	V40X40	4.60	UNCON12	4.53	20.81	UNCON12	4.53	9.52	UNCON12	14.92	UNCON20	0.00	UNCON20	0.00
STORY16	B46	V40X40	0.40	UNCON12	4.53	18.00	UNCON12	4.53	8.19	UNCON20	17.50	UNCON20	0.00	UNCON20	0.00
STORY16	B46	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.83	UNCON20	8.87	UNCON20	0.00	UNCON20	0.00
STORY16	B46	V40X40	4.60	UNCON12	4.53	18.00	UNCON12	4.53	8.19	UNCON20	17.50	UNCON20	0.00	UNCON20	0.00
STORY16	B47	V40X40	0.40	UNCON12	4.53	20.81	UNCON12	4.53	9.52	UNCON12	14.92	UNCON20	0.00	UNCON20	0.00
STORY16	B47	V40X40	2.50	UNCON12	4.53	4.55	UNCON03	4.53	5.87	UNCON12	7.90	UNCON20	0.00	UNCON20	0.00
STORY16	B47	V40X40	4.60	UNCON12	4.53	15.15	UNCON12	4.53	7.02	UNCON12	12.05	UNCON20	0.00	UNCON20	0.00
STORY16	B48	V40X40	0.40	UNCON12	4.53	10.98	UNCON12	4.53	5.21	UNCON12	10.52	UNCON20	0.00	UNCON20	0.00
STORY16	B48	V40X40	2.50	UNCON20	4.53	4.53	UNCON03	4.53	5.94	UNCON20	3.37	UNCON20	0.00	UNCON20	0.00
STORY16	B48	V40X40	4.60	UNCON12	4.53	19.60	UNCON12	4.53	8.92	UNCON12	14.23	UNCON20	0.00	UNCON20	0.00
STORY16	B49	V50X40	0.40	UNCON03	5.75	5.75	UNCON03	3.09	3.09	UNCON12	0.55	UNCON20	0.00	UNCON20	0.00
STORY16	B49	V50X40	2.50	UNCON03	1.56	1.56	UNCON03	3.99	3.99	UNCON20	0.00	UNCON20	0.00	UNCON20	0.00
STORY16	B49	V50X40	4.60	UNCON03	5.75	5.75	UNCON03	3.16	3.16	UNCON12	0.59	UNCON20	0.00	UNCON20	0.00
STORY16	B50	V50X40	0.40	UNCON12	5.75	24.00	UNCON12	5.75	13.05	UNCON12	23.66	UNCON20	0.00	UNCON20	0.00
STORY16	B50	V50X40	2.50	UNCON12	5.75	6.21	UNCON12	5.75	6.21	UNCON12	17.33	UNCON20	0.00	UNCON20	0.00
STORY16	B50	V50X40	4.60	UNCON20	5.75	18.07	UNCON12	5.75	18.56	UNCON12	18.97	UNCON20	0.00	UNCON20	0.00
STORY16	B51	V50X40	0.40	UNCON12	5.75	17.64	UNCON20	5.75	9.94	UNCON12	16.58	UNCON20	0.00	UNCON20	0.00
STORY16	B51	V50X40	2.50	UNCON12	5.32	5.32	UNCON12	5.32	5.32	UNCON12	9.72	UNCON20	0.00	UNCON20	0.00
STORY16	B51	V50X40	4.60	UNCON12	5.75	17.64	UNCON20	5.75	9.94	UNCON12	16.58	UNCON20	0.00	UNCON20	0.00
STORY16	B52	V50X40	0.40	UNCON20	5.75	18.07	UNCON12	5.75	18.56	UNCON12	18.97	UNCON20	0.00	UNCON20	0.00
STORY16	B52	V50X40	2.50	UNCON12	5.75	6.21	UNCON12	5.75	6.21	UNCON12	17.33	UNCON20	0.00	UNCON20	0.00
STORY16	B52	V50X40	4.60	UNCON12	5.75	24.00	UNCON12	5.75	13.05	UNCON12	23.66	UNCON20	0.00	UNCON20	0.00
STORY16	B53	V50X40	0.40	UNCON03	5.75	5.75	UNCON03	3.16	3.16	UNCON12	0.59	UNCON20	0.00	UNCON20	0.00
STORY16	B53	V50X40	2.50	UNCON03	1.56	1.56	UNCON03	3.99	3.99	UNCON20	0.00	UNCON20	0.00	UNCON20	0.00
STORY16	B53	V50X40	4.60	UNCON03	5.75	5.75	UNCON03	3.09	3.09	UNCON12	0.55	UNCON20	0.00	UNCON20	0.00
STORY15	B29	V50X40	0.40	UNCON12	5.75	5.75	UNCON02	3.14	3.14	UNCON12	1.65	UNCON20	0.00	UNCON20	0.00
STORY15	B29	V50X40	2.50	UNCON02	1.56	1.56	UNCON02	3.99	3.99	UNCON20	0.00	UNCON20	0.00	UNCON20	0.00
STORY15	B29	V50X40	4.60	UNCON12	5.75	5.75	UNCON02	3.12	3.12	UNCON12	1.63	UNCON20	0.00	UNCON20	0.00
STORY15	B30	V50X40	0.40	UNCON12	5.75	25.44	UNCON12	5.75	13.94	UNCON12	25.50	UNCON20	0.00	UNCON20	0.00

STORY1	B48	V40X40	4.60	UNCON12	4.53	12.02	UNCON12	4.53	5.67	UNCON12	12.75	UNCON20	0.00	UNCON20	0.00
STORY1	B49	V50X40	0.40	UNCON12	5.75	5.75	UNCON12	3.30	3.30	UNCON12	1.69	UNCON20	0.00	UNCON20	0.00
STORY1	B49	V50X40	2.50	UNCON12	1.64	1.64	UNCON02	4.00	4.00	UNCON20	0.00	UNCON20	0.00	UNCON20	0.00
STORY1	B49	V50X40	4.60	UNCON12	5.75	5.75	UNCON12	3.31	3.31	UNCON12	1.71	UNCON20	0.00	UNCON20	0.00
STORY1	B50	V50X40	0.40	UNCON12	5.75	10.26	UNCON12	5.75	5.75	UNCON20	10.92	UNCON20	0.00	UNCON20	0.00
STORY1	B50	V50X40	2.50	UNCON12	3.24	3.24	UNCON02	3.99	3.99	UNCON20	6.17	UNCON20	0.00	UNCON20	0.00
STORY1	B50	V50X40	4.60	UNCON12	5.75	9.17	UNCON12	5.75	5.75	UNCON20	10.54	UNCON20	0.00	UNCON20	0.00
STORY1	B51	V50X40	0.40	UNCON12	5.75	8.46	UNCON12	5.47	5.47	UNCON20	10.01	UNCON20	0.00	UNCON20	0.00
STORY1	B51	V50X40	2.50	UNCON12	2.70	2.70	UNCON02	3.99	3.99	UNCON20	5.27	UNCON20	0.00	UNCON20	0.00
STORY1	B51	V50X40	4.60	UNCON12	5.75	8.46	UNCON12	5.47	5.47	UNCON20	10.01	UNCON20	0.00	UNCON20	0.00
STORY1	B52	V50X40	0.40	UNCON12	5.75	9.17	UNCON12	5.75	5.75	UNCON20	10.54	UNCON20	0.00	UNCON20	0.00
STORY1	B52	V50X40	2.50	UNCON12	3.24	3.24	UNCON02	3.99	3.99	UNCON20	6.17	UNCON20	0.00	UNCON20	0.00
STORY1	B52	V50X40	4.60	UNCON12	5.75	10.26	UNCON12	5.75	5.75	UNCON20	10.92	UNCON20	0.00	UNCON20	0.00
STORY1	B53	V50X40	0.40	UNCON12	5.75	5.75	UNCON12	3.31	3.31	UNCON12	1.71	UNCON20	0.00	UNCON20	0.00
STORY1	B53	V50X40	2.50	UNCON12	1.64	1.64	UNCON02	4.00	4.00	UNCON20	0.00	UNCON20	0.00	UNCON20	0.00
STORY1	B53	V50X40	4.60	UNCON12	5.75	5.75	UNCON12	3.30	3.30	UNCON12	1.69	UNCON20	0.00	UNCON20	0.00

TIPO Y PROPIEDADES DE VIGAS				DISEÑO A FLEXION						DISEÑO A CORTANTE					
Piso	Viga	Tipo Viga	Dist. Analisis.	Comb Diseño Sup	AsMínimo Superior	AsSuperior Requerido	Comb Diseño Inf	AsMínimo Inferior	As Inferior Requerido	Comb Diseño	Comb Diseño	Comb Diseño			
Story	BayID	SecID	StnLoc	AsTopCombo	AsMinTop cm²	AsTop cm²	AsBotCombo	AsMinBot cm²	AsBot cm²	VCombo	VRebar cm²/m	TlNgCombo	TlNgRebar cm²/m	TTrnCombo	TTrnRebar cm²/m
STORY16	B1	V40X40	0.40	UNCON12	4.53	0.00	UNCON12	4.42	4.42	UNCON12	5.41	UNCON20	0.00	UNCON20	0.00
STORY16	B1	V40X40	3.15	UNCON12	2.18	0.00	UNCON12	2.18	2.18	UNCON12	4.25	UNCON20	0.00	UNCON20	0.00
STORY16	B1	V40X40	5.90	UNCON20	4.10	0.00	UNCON12	4.53	4.89	UNCON20	3.69	UNCON20	0.00	UNCON20	0.00
STORY16	B2	V40X40	0.40	UNCON16	4.53	0.00	UNCON16	2.91	2.91	UNCON12	3.45	UNCON20	0.00	UNCON20	0.00
STORY16	B2	V40X40	3.15	UNCON08	1.28	0.00	UNCON08	1.28	1.28	UNCON12	2.29	UNCON20	0.00	UNCON20	0.00
STORY16	B2	V40X40	5.90	UNCON16	4.53	0.00	UNCON16	3.10	3.10	UNCON12	3.37	UNCON20	0.00	UNCON20	0.00
STORY16	B3	V40X40	0.40	UNCON16	4.53	0.00	UNCON16	3.10	3.10	UNCON12	3.37	UNCON20	0.00	UNCON20	0.00
STORY16	B3	V40X40	3.15	UNCON08	1.28	0.00	UNCON08	1.28	1.28	UNCON12	2.29	UNCON20	0.00	UNCON20	0.00
STORY16	B3	V40X40	5.90	UNCON16	4.53	0.00	UNCON16	2.91	2.91	UNCON12	3.45	UNCON20	0.00	UNCON20	0.00
STORY16	B4	V40X40	0.40	UNCON20	4.10	0.00	UNCON12	4.53	4.89	UNCON20	3.69	UNCON20	0.00	UNCON20	0.00
STORY16	B4	V40X40	3.15	UNCON12	2.18	0.00	UNCON12	2.18	2.18	UNCON12	4.25	UNCON20	0.00	UNCON20	0.00
STORY16	B4	V40X40	5.90	UNCON12	4.53	0.00	UNCON12	4.42	4.42	UNCON12	5.41	UNCON20	0.00	UNCON20	0.00
STORY16	B5	V40X40	0.40	UNCON08	4.53	0.00	UNCON12	4.53	4.53	UNCON12	7.01	UNCON20	0.00	UNCON20	0.00
STORY16	B5	V40X40	3.15	UNCON08	2.59	0.00	UNCON08	2.59	2.59	UNCON12	5.84	UNCON20	0.00	UNCON20	0.00
STORY16	B5	V40X40	5.90	UNCON16	1.27	0.00	UNCON08	4.53	6.22	UNCON12	4.68	UNCON20	0.00	UNCON20	0.00
STORY16	B6	V40X40	0.40	UNCON08	4.53	0.00	UNCON08	2.29	2.29	UNCON12	3.32	UNCON20	0.00	UNCON20	0.00
STORY16	B6	V40X40	3.15	UNCON08	1.14	0.00	UNCON08	1.14	1.14	UNCON12	2.16	UNCON20	0.00	UNCON20	0.00
STORY16	B6	V40X40	5.90	UNCON08	4.09	0.00	UNCON16	2.48	2.48	UNCON12	3.14	UNCON20	0.00	UNCON20	0.00
STORY16	B7	V40X40	0.40	UNCON08	4.09	0.00	UNCON16	2.48	2.48	UNCON12	3.14	UNCON20	0.00	UNCON20	0.00
STORY16	B7	V40X40	3.15	UNCON08	1.14	0.00	UNCON08	1.14	1.14	UNCON12	2.16	UNCON20	0.00	UNCON20	0.00
STORY16	B7	V40X40	5.90	UNCON08	4.53	0.00	UNCON08	2.29	2.29	UNCON12	3.32	UNCON20	0.00	UNCON20	0.00
STORY16	B8	V40X40	0.40	UNCON16	1.27	0.00	UNCON08	4.53	6.22	UNCON12	4.68	UNCON20	0.00	UNCON20	0.00
STORY16	B8	V40X40	3.15	UNCON08	2.59	0.00	UNCON08	2.59	2.59	UNCON12	5.84	UNCON20	0.00	UNCON20	0.00
STORY16	B8	V40X40	5.90	UNCON08	4.53	0.00	UNCON12	4.53	4.53	UNCON12	7.01	UNCON20	0.00	UNCON20	0.00
STORY16	B9	V60X60	0.40	UNCON16	10.83	0.00	UNCON08	6.62	6.62	UNCON12	8.81	UNCON20	0.00	UNCON20	0.00
STORY16	B9	V60X60	3.15	UNCON08	3.28	0.00	UNCON08	3.28	3.28	UNCON12	7.17	UNCON20	0.00	UNCON20	0.00
STORY16	B9	V60X60	5.90	UNCON16	8.31	0.00	UNCON08	10.37	10.37	UNCON12	6.89	UNCON20	0.00	UNCON20	0.00
STORY16	B10	V60X60	0.40	UNCON16	0.96	0.00	UNCON08	0.94	0.94	UNCON20	2.68	UNCON20	0.00	UNCON20	0.00
STORY16	B10	V60X60	1.45	UNCON08	0.54	0.00	UNCON08	0.54	0.54	UNCON12	2.91	UNCON20	0.00	UNCON20	0.00
STORY16	B10	V60X60	2.50	UNCON08	2.15	0.00	UNCON08	1.07	1.07	UNCON12	3.53	UNCON20	0.00	UNCON20	0.00
STORY16	B11	V60X60	0.00	UNCON08	10.83	0.00	UNCON08	7.50	7.50	UNCON12	14.89	UNCON20	0.00	UNCON20	0.00
STORY16	B11	V60X60	1.70	UNCON08	3.71	0.00	UNCON08	3.71	3.71	UNCON12	13.88	UNCON20	0.00	UNCON20	0.00
STORY16	B11	V60X60	3.40	UNCON16	4.02	0.00	UNCON16	10.83	10.83	UNCON12	12.87	UNCON20	0.00	UNCON20	0.00
STORY16	B12	V60X60	0.40	UNCON16	4.02	0.00	UNCON16	10.83	10.83	UNCON12	12.87	UNCON20	0.00	UNCON20	0.00
STORY16	B12	V60X60	2.10	UNCON08	3.71	0.00	UNCON08	3.71	3.71	UNCON12	13.88	UNCON20	0.00	UNCON20	0.00
STORY16	B12	V60X60	3.80	UNCON08	10.83	0.00	UNCON08	7.50	7.50	UNCON12	14.89	UNCON20	0.00	UNCON20	0.00
STORY16	B13	V60X60	0.00	UNCON08	2.15	0.00	UNCON08	1.07	1.07	UNCON12	3.53	UNCON20	0.00	UNCON20	0.00
STORY16	B13	V60X60	1.05	UNCON08	0.54	0.00	UNCON08	0.54	0.54	UNCON12	2.91	UNCON20	0.00	UNCON20	0.00
STORY16	B13	V60X60	2.10	UNCON16	0.96	0.00	UNCON08	0.94	0.94	UNCON20	2.68	UNCON20	0.00	UNCON20	0.00
STORY16	B14	V60X60	0.40	UNCON16	8.31	0.00	UNCON08	10.37	10.37	UNCON12	6.89	UNCON20	0.00	UNCON20	0.00
STORY16	B14	V60X60	3.15	UNCON08	3.28	0.00	UNCON08	3.28	3.28	UNCON12	7.17	UNCON20	0.00	UNCON20	0.00
STORY16	B14	V60X60	5.90	UNCON16	10.83	0.00	UNCON08	6.62	6.62	UNCON12	8.81	UNCON20	0.00	UNCON20	0.00
STORY16	B15	V60X60	0.40	UNCON16	10.83	0.00	UNCON08	6.62	6.62	UNCON12	8.81	UNCON20	0.00	UNCON20	0.00
STORY16	B15	V60X60	3.15	UNCON08	3.28	0.00	UNCON08	3.28	3.28	UNCON12	7.17	UNCON20	0.00	UNCON20	0.00
STORY16	B15	V60X60	5.90	UNCON16	8.31	0.00	UNCON08	10.37	10.37	UNCON12	6.89	UNCON20	0.00	UNCON20	0.00
STORY16	B16	V60X60	0.40	UNCON16	0.96	0.00	UNCON08	0.94	0.94	UNCON20	2.68	UNCON20	0.00	UNCON20	0.00
STORY16	B16	V60X60	1.45	UNCON08	0.54	0.00	UNCON08	0.54	0.54	UNCON12	2.91	UNCON20	0.00	UNCON20	0.00
STORY16	B16	V60X60	2.50	UNCON08	2.15	0.00	UNCON08	1.07	1.07	UNCON12	3.53	UNCON20	0.00	UNCON20	0.00
STORY16	B17	V60X60	0.00	UNCON08	10.83	0.00	UNCON08	7.50	7.50	UNCON12	14.89	UNCON20	0.00	UNCON20	0.00
STORY16	B17	V60X60	1.70	UNCON08	3.71	0.00	UNCON08	3.71	3.71	UNCON12	13.88	UNCON20	0.00	UNCON20	0.00
STORY16	B17	V60X60	3.40	UNCON16	4.02	0.00	UNCON16	10.83	10.83	UNCON12	12.87	UNCON20	0.00	UNCON20	0.00
STORY16	B18	V60X60	0.40	UNCON16	4.02	0.00	UNCON16	10.83	10.83	UNCON12	12.87	UNCON20	0.00	UNCON20	0.00
STORY16	B18	V60X60	2.10	UNCON08	3.71	0.00	UNCON08	3.71	3.71	UNCON12	13.88	UNCON20	0.00	UNCON20	0.00
STORY16	B18	V60X60	3.80	UNCON08	10.83	0.00	UNCON08	7.50	7.50	UNCON12	14.89	UNCON20	0.00	UNCON20	0.00
STORY16	B19	V60X60	0.00	UNCON08	2.15	0.00	UNCON08	1.07	1.07	UNCON12	3.53	UNCON20	0.00	UNCON20	0.00
STORY16	B19	V60X60	1.05	UNCON08	0.54	0.00	UNCON08	0.54	0.54	UNCON12	2.91	UNCON20	0.00	UNCON20	0.00
STORY16	B19	V60X60	2.10	UNCON16	0.96	0.00	UNCON08	0.94	0.94	UNCON20	2.68	UNCON20	0.00	UNCON20	0.00
STORY16	B20	V60X60	0.40	UNCON16	8.31	0.00	UNCON08	10.37	10.37	UNCON12	6.89	UNCON20	0.00	UNCON20	0.00
STORY16	B20	V60X60	3.15	UNCON08	3.28	0.00	UNCON08	3.28	3.28	UNCON12	7.17	UNCON20	0.00	UNCON20	0.00
STORY16	B20	V60X60	5.90	UNCON16	10.83	0.00	UNCON08	6.62	6.62	UNCON12	8.81	UNCON20	0.00	UNCON20	0.00
STORY16	B21	V40X40	0.40	UNCON08	4.53	0.00	UNCON12	4.53	4.53	UNCON12	7.01	UNCON20	0.00	UNCON20	0.00
STORY16	B21	V40X40	3.15	UNCON08	2.59	0.00	UNCON08	2.59	2.59	UNCON12	5.84	UNCON20	0.00	UNCON20	0.00
STORY16	B21	V40X40	5.90	UNCON16	1.27	0.00	UNCON08	4.53	6.22	UNCON12	4.68	UNCON20	0.00	UNCON20	0.00
STORY16	B22	V40X40	0.40	UNCON08	4.53	0.00	UNCON08	2.29	2.29	UNCON12	3.32	UNCON20	0.00	UNCON20	0.00
STORY16	B22	V40X40	3.15	UNCON08	1.14	0.00	UNCON08	1.14	1.14	UNCON12	2.16	UNCON20	0.00	UNCON20	0.00
STORY16	B22	V40X40	5.90	UNCON08	4.09	0.00	UNCON16	2.48	2.48	UNCON12	3.14	UNCON20	0.00	UNCON20	0.00
STORY16	B23	V40X40	0.40	UNCON08	4.09	0.00	UNCON16	2.48	2.48	UNCON12	3.14	UNCON20	0.00	UNCON20	0.00
STORY16	B23	V40X40	3.15	UNCON08	1.14	0.00	UNCON08	1.14	1.14	UNCON12	2.16	UNCON20	0.00	UNCON20	0.00
STORY16	B23	V40X40	5.90	UNCON08	4.53	0.00	UNCON08	2.29	2.29	UNCON12	3.32	UNCON20	0.00	UNCON20	0.00
STORY16	B24	V40X40	0.40	UNCON16	1.27	0.00	UNCON08	4.53	6.22	UNCON12	4.68	UNCON20	0.00	UNCON20	0.00
STORY16	B24	V40X40	3.15	UNCON08	2.59	0.00	UNCON08	2.59	2.59	UNCON12	5.84	UNCON20	0.00	UNCON20	0.00
STORY16	B24	V40X40	5.90	UNCON08	4.53	0.00	UNCON12	4.53	4.53	UNCON12	7.01	UNCON20	0.00	UNCON20	0.00
STORY16	B25	V40X40	0.40	UNCON12	4.53	0.00	UNCON12	4.42	4.42	UNCON12	5.41	UNCON20	0.00	UNCON20	0.00
STORY16	B25	V40X40	3.15	UNCON12	2.18	0.00	UNCON12	2.18	2.18	UNCON12	4.25	UNCON20	0.00	UNCON20	0.00
STORY16	B25	V40X40	5.90	UNCON20	4.10	0.00	UNCON12	4.53	4.89	UNCON20	3.69	UNCON20	0.00	UNCON20	0.00
STORY16	B26	V40X40	0.40	UNCON16	4.53	0.00	UNCON16	2.91	2.91	UNCON12	3.45	UNCON20	0.00	UNCON20	0.00
STORY16	B26	V40X40	3.15	UNCON08	1.28	0.00	UNCON08	1.28	1.28	UNCON12	2.29	UNCON20	0.00	UNCON20	0.00
STORY16	B26	V40X40	5.90	UNCON16	4.53	0.00	UNCON16	3.10	3.10	UNCON12	3.37	UNCON20	0.00	UNCON20	0.00
STORY16	B27	V40X40	0.40	UNCON16	4.53	0.00	UNCON16	3.10	3.10	UNCON12	3.37	UNCON20	0.00	UNCON20	0.00

Story	PierLbl	StnLoc	PierSec	D/CRatio	PierLeg	LegX1	LegY1	LegX2	LegY2	ShearAv	B-ZoneLft	B-ZoneRt	Message
STORY16	M1	Top	TP1	0.12	Top Leg	6.3	10	8.8	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed;
STORY16	M1	Bottom	TP1	0.09	Bot Leg	6.3	10	8.8	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY15	M1	Top	TP1	0.25	Top Leg	6.3	10	8.8	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed;
STORY15	M1	Bottom	TP1	0.12	Bot Leg	6.3	10	8.8	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY14	M1	Top	TP1	0.29	Top Leg	6.3	10	8.8	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed;
STORY14	M1	Bottom	TP1	0.16	Bot Leg	6.3	10	8.8	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY13	M1	Top	TP1	0.30	Top Leg	6.3	10	8.8	10	5.00	0.91	0.24	No Message
STORY13	M1	Bottom	TP1	0.20	Bot Leg	6.3	10	8.8	10	5.00	0.00	0.00	No MessageBoundary Zone Not Needed; Boundary Zone Not Needed;
STORY12	M1	Top	TP1	0.31	Top Leg	6.3	10	8.8	10	5.00	0.94	0.26	No Message
STORY12	M1	Bottom	TP1	0.25	Bot Leg	6.3	10	8.8	10	5.00	0.00	0.00	No MessageBoundary Zone Not Needed; Boundary Zone Not Needed;
STORY11	M1	Top	TP1	0.36	Top Leg	6.3	10	8.8	10	5.00	0.98	0.29	No Message
STORY11	M1	Bottom	TP1	0.29	Bot Leg	6.3	10	8.8	10	5.00	0.98	0.29	No Message
STORY10	M1	Top	TP1	0.40	Top Leg	6.3	10	8.8	10	5.00	1.01	0.32	No Message
STORY10	M1	Bottom	TP1	0.34	Bot Leg	6.3	10	8.8	10	5.00	1.02	0.32	No Message
STORY9	M1	Top	TP1	0.44	Top Leg	6.3	10	8.8	10	5.00	1.05	0.35	No Message
STORY9	M1	Bottom	TP1	0.39	Bot Leg	6.3	10	8.8	10	5.00	1.05	0.35	No Message
STORY8	M1	Top	TP1	0.48	Top Leg	6.3	10	8.8	10	5.00	1.08	0.38	No Message
STORY8	M1	Bottom	TP1	0.44	Bot Leg	6.3	10	8.8	10	5.00	1.08	0.38	No Message
STORY7	M1	Top	TP1	0.51	Top Leg	6.3	10	8.8	10	5.00	1.11	0.41	No Message
STORY7	M1	Bottom	TP1	0.49	Bot Leg	6.3	10	8.8	10	5.00	1.12	0.41	No Message
STORY6	M1	Top	TP1	0.54	Top Leg	6.3	10	8.8	10	5.00	1.14	0.43	No Message
STORY6	M1	Bottom	TP1	0.54	Bot Leg	6.3	10	8.8	10	5.00	1.15	0.44	No Message
STORY5	M1	Top	TP1	0.56	Top Leg	6.3	10	8.8	10	5.40	1.17	0.46	No Message
STORY5	M1	Bottom	TP1	0.59	Bot Leg	6.3	10	8.8	10	5.40	1.18	0.46	No Message
STORY4	M1	Top	TP1	0.57	Top Leg	6.3	10	8.8	10	6.27	1.19	0.47	No Message
STORY4	M1	Bottom	TP1	0.64	Bot Leg	6.3	10	8.8	10	6.27	1.19	0.48	No Message
STORY3	M1	Top	TP1	0.55	Top Leg	6.3	10	8.8	10	7.29	1.19	0.48	No Message
STORY3	M1	Bottom	TP1	0.69	Bot Leg	6.3	10	8.8	10	7.29	1.20	0.48	No Message
STORY2	M1	Top	TP1	0.52	Top Leg	6.3	10	8.8	10	9.00	1.20	0.49	No Message
STORY2	M1	Bottom	TP1	0.80	Bot Leg	6.3	10	8.8	10	9.00	1.21	0.49	No Message
STORY1	M1	Top	TP1	0.61	Top Leg	6.3	10	8.8	10	9.01	1.32	0.63	No Message
STORY1	M1	Bottom	TP1	0.94	Bot Leg	6.3	10	8.8	10	10.25	1.32	0.63	No MessageDesign Inadequate: Flexural D/C ratio exceeds 1.0 at bottom of pier.
STORY16	M2	Top	TP2	0.12	Top Leg	16.4	10	18.9	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed;
STORY16	M2	Bottom	TP2	0.09	Bot Leg	16.4	10	18.9	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY15	M2	Top	TP2	0.25	Top Leg	16.4	10	18.9	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed;
STORY15	M2	Bottom	TP2	0.12	Bot Leg	16.4	10	18.9	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY14	M2	Top	TP2	0.29	Top Leg	16.4	10	18.9	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed;
STORY14	M2	Bottom	TP2	0.16	Bot Leg	16.4	10	18.9	10	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY13	M2	Top	TP2	0.30	Top Leg	16.4	10	18.9	10	5.00	0.24	0.91	No Message
STORY13	M2	Bottom	TP2	0.20	Bot Leg	16.4	10	18.9	10	5.00	0.00	0.00	No MessageBoundary Zone Not Needed; Boundary Zone Not Needed;
STORY12	M2	Top	TP2	0.31	Top Leg	16.4	10	18.9	10	5.00	0.26	0.94	No Message
STORY12	M2	Bottom	TP2	0.25	Bot Leg	16.4	10	18.9	10	5.00	0.00	0.00	No MessageBoundary Zone Not Needed; Boundary Zone Not Needed;
STORY11	M2	Top	TP2	0.36	Top Leg	16.4	10	18.9	10	5.00	0.29	0.98	No Message
STORY11	M2	Bottom	TP2	0.29	Bot Leg	16.4	10	18.9	10	5.00	0.29	0.98	No Message
STORY10	M2	Top	TP2	0.40	Top Leg	16.4	10	18.9	10	5.00	0.32	1.01	No Message
STORY10	M2	Bottom	TP2	0.34	Bot Leg	16.4	10	18.9	10	5.00	0.32	1.02	No Message
STORY9	M2	Top	TP2	0.44	Top Leg	16.4	10	18.9	10	5.00	0.35	1.05	No Message
STORY9	M2	Bottom	TP2	0.39	Bot Leg	16.4	10	18.9	10	5.00	0.35	1.05	No Message
STORY8	M2	Top	TP2	0.48	Top Leg	16.4	10	18.9	10	5.00	0.38	1.08	No Message
STORY8	M2	Bottom	TP2	0.44	Bot Leg	16.4	10	18.9	10	5.00	0.38	1.08	No Message
STORY7	M2	Top	TP2	0.51	Top Leg	16.4	10	18.9	10	5.00	0.41	1.11	No Message
STORY7	M2	Bottom	TP2	0.49	Bot Leg	16.4	10	18.9	10	5.00	0.41	1.12	No Message
STORY6	M2	Top	TP2	0.54	Top Leg	16.4	10	18.9	10	5.00	0.43	1.14	No Message
STORY6	M2	Bottom	TP2	0.54	Bot Leg	16.4	10	18.9	10	5.00	0.44	1.15	No Message
STORY5	M2	Top	TP2	0.56	Top Leg	16.4	10	18.9	10	5.40	0.46	1.17	No Message
STORY5	M2	Bottom	TP2	0.59	Bot Leg	16.4	10	18.9	10	5.40	0.46	1.18	No Message
STORY4	M2	Top	TP2	0.57	Top Leg	16.4	10	18.9	10	6.27	0.47	1.19	No Message
STORY4	M2	Bottom	TP2	0.64	Bot Leg	16.4	10	18.9	10	6.27	0.48	1.19	No Message
STORY3	M2	Top	TP2	0.55	Top Leg	16.4	10	18.9	10	7.29	0.48	1.19	No Message
STORY3	M2	Bottom	TP2	0.69	Bot Leg	16.4	10	18.9	10	7.29	0.48	1.20	No Message
STORY2	M2	Top	TP2	0.52	Top Leg	16.4	10	18.9	10	9.00	0.49	1.20	No Message
STORY2	M2	Bottom	TP2	0.80	Bot Leg	16.4	10	18.9	10	9.00	0.49	1.21	No Message
STORY1	M2	Top	TP2	0.61	Top Leg	16.4	10	18.9	10	9.01	0.63	1.32	No Message
STORY1	M2	Bottom	TP2	0.94	Bot Leg	16.4	10	18.9	10	10.25	0.63	1.32	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY16	M3	Top	TP1	0.12	Top Leg	6.3	15	8.8	15	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed;
STORY16	M3	Bottom	TP1	0.09	Bot Leg	6.3	15	8.8	15	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY15	M3	Top	TP1	0.25	Top Leg	6.3	15	8.8	15	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed;
STORY15	M3	Bottom	TP1	0.12	Bot Leg	6.3	15	8.8	15	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY14	M3	Top	TP1	0.29	Top Leg	6.3	15	8.8	15	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed;
STORY14	M3	Bottom	TP1	0.16	Bot Leg	6.3	15	8.8	15	5.00	0.00	0.00	Boundary Zone Not Needed; Boundary Zone Not Needed; Boundary Zone Not Needed; Bounda
STORY13	M3	Top	TP1	0.30	Top Leg	6.3	15	8.8	15	5.00	0.91	0.24	No Message
STORY13	M3	Bottom	TP1	0.20	Bot Leg	6.3	15	8.8	15	5.00	0.00	0.00	No MessageBoundary Zone Not Needed; Boundary Zone Not Needed;
STORY12	M3	Top	TP1	0.31	Top Leg	6.3	15	8.8	15	5.00	0.94	0.26	No Message
STORY12	M3	Bottom	TP1	0.25	Bot Leg	6.3	15	8.8	15	5.00	0.00	0.00	No MessageBoundary Zone Not Needed; Boundary Zone Not Needed;
STORY11	M3	Top	TP1	0.36	Top Leg	6.3	15	8.8	15	5.00	0.98	0.29	No Message
STORY11	M3	Bottom	TP1	0.29	Bot Leg	6.3	15	8.8	15	5.00	0.98	0.29	No Message
STORY10	M3	Top	TP1	0.40	Top Leg	6.3	15	8.8	15	5.00	1.01	0.32	No Message
STORY10	M3	Bottom	TP1	0.34	Bot Leg	6.3	15	8.8	15	5.00	1.02	0.32	No Message
STORY9	M3	Top	TP1	0.44	Top Leg	6.3	15	8.8	15	5.00	1.05	0.35	No Message
STORY9	M3	Bottom	TP1	0.39	Bot Leg	6.3	15	8.8	15	5.00	1.05	0.35	No Message
STORY8	M3	Top	TP1	0.48	Top Leg	6.3	15	8.8	15	5.00	1.08	0.38	No Message
STORY8	M3	Bottom	TP1	0.44	Bot Leg	6.3	15	8.8	15	5.00	1.08	0.38	No Message
STORY7	M3	Top	TP1	0.51	Top Leg	6.3	15	8.8	15	5.00	1.11	0.41	No Message

STORY2	M8	Bottom	TP3	0.61	Bot Leg	25.2	20	25.2	25	11.05	0.89	0.96	Boundary Zone Not Needed;
STORY1	M8	Top	TP3	0.32	Top Leg	25.2	20	25.2	25	7.08	0.81	0.98	No Message
STORY1	M8	Bottom	TP3	0.62	Bot Leg	25.2	20	25.2	25	7.56	0.92	0.99	No Message