Table IEP-1 Initial Evaluation Procedure Step 1

(Refer Table IEP - 2 for Step 2; Table IEP - 3 for Step 3, Table IEP - 4 for Steps 4, 5 and 6)

Page 1

Street Number & Name:	2 Rugby Street	Ref:	E061300/0571B
AKA:	Basin Reserve, Cricket Museum Stand	WUFI:	1210624
Name of building:		By:	SHL/JWD
Suburb:	Mt Cook	Date:	12/01/2009

Step 1 - General Information

1.1 Photos (attach sufficient to describe building)





1.3 List relevant features

Grandstand built in 1930s
Unreinforced masonry construction
Well maintained

1.4 Note information sources

Printed 12/01/2009

Visual Inspection of Exterior Visual Inspection of Interior Drawings (note type) Specifications Geotechical Reports Other (list)

Spreadsheet Version 1.6

Tick as appropriate

WCC summary sheet, aerial photomap.

Street Number & Name: AKA: Direction Considered: Choose worse case if clear at s.	2 Rugby Street Basin Reserve, Cricke a) Longitudinal & b)	Transverse	doubt)	Ref. By Date:	E061300/0571B SHL/JWD 12/01/2009
Step 2 - Determination of (% 2.1 Determine nominal () (Baseline (%NBS) for particular (%NBS))	%NBS) _b %NBS) = (%NBS) _{non}	1			
a) Date of Design and Se	ismic Zone Date of Design: (or date of code strengthened to)	Pre 19351935-19651965-19761976-1992	If streng	ding has been str thened enter I design date:	
	D. Ildian Code	O 1992-2004		See Note 4 below a	so
	Building Category:	Others - Wellingto	1	•	
	Seismic Zone:		*		
b) Soil Type From NZS	1170.5:2004, CI 3.1.3:	NZS1170.5:2004 A or B Rock C Shallow Soil D Soft Soil E Very Soft Soil			
	4203:1992, Cl 4.6.2.2 : nly and only if known)	NZS4203:1992 Rigid Intermediate or	Not Known	Longitudinal	Transverse
c) Estimate Period, T Commer	nt:				
Comme				$h_n = \frac{6}{1.00}$ $A_c = \frac{1.00}{1.00}$	6 m 1.00 m ²
Moment Resisting Concr Moment Resisting Steel Eccentrically Braced Stee All Other Frame Structure Concrete Shear Walls Masonry Shear Walls: User Defined (input Perio Where h _n = height in m from	Frames: el Frames: es:	$T = 0.09h_n^{0.75}$ $T = 0.14h_n^{0.75}$ $T = 0.08h_n^{0.75}$ $T = 0.08h_n^{0.75}$ $T = 0.09h_n^{0.75}/A_0^{0.5}$ $T \le 0.4$ sec	nt or mass.	MRCF MRSF EBSF Others CW MSW Defined	MRCF MRSF EBSF Others CW MSW Defined 0.40 Seconds
d) (%NBS) _{nom} determine	d from Figure 3.3			Longitudina Transverse	The second secon
(%NBS) _{nom} by 1.25. For buildings designed 19	ance with the code of the time, 165 - 1976 and known to be de ance with the code of the time,	multipy N/A signed as			
Note 2: For reinforced concrete b multiply (%NBS) _{nom} by 1.		76-84 N/A	I		
Note 3: For buildings designed p except for Wellington wh	rior to 1935 multiply (%NBS) _{no} ere the factor may be taken as				
	have been strengthened, ent	er the	Longitudinal Di	rection	

Table IEP-2 Initial Evaluation Proced	lure Step 2 continued	Page 3
2.2 Near Fault Scaling Factor, Factor $T \le 1.5$ sec, Factor A = 1	etor A	
a) Near Fault Factor, N(T,D) (from NZS1170.5:2004, CI 3.1.6)	Longitudinal: 1 Transverse: 1	Factor A
b) Near Fault Scaling Facto	= 1/N(T,D)	ongitudinal: 1.00
2.3 Hazard Scaling Factor, Factor		Transverse: 1.00
a) Hazard Factor, <i>Z, for site</i> (from NZS1170.5:2004, Table 3.3)	Site Area: Wellington $Z = 0.4$ $Z_{1992} = 0.4$	•
b) Hazard Scaling Factor	= 1/Z	
For pre 1992 For 1992 onwards	$= \frac{1/Z}{2 + \frac{1}{1992}}$	
	Factor from accompanying Figure 3.5(b))	Factor B 2.50
2.4 Return Period Scaling Factor,		
a) Building Importance Level (from NZS1170.0:2004, Table 3.1 and 3.2)	Choose Importance Level ☐ 1 ☐ 2 ☐ ☐ 4	
Comment: Grandst	anu	Factor C
b) Return Period Scaling Factor from	m accompanying Table 3.1	0.80
2.5 Ductility Scaling Factor, D		
 a) Assessed Ductility of Existing Still (shall be less than maximum given in accompanying Table 3.2) 	ructure, μ $\mu = 1.50$ Longitudinal Direction $\mu = 1.50$ Transverse Direction $\max = 2$	
Comment: URM		
b) Ductility Scaling Factor	Longitudinal Transverse	Factor D
For pre 1976	$=$ k_{μ} k_{μ} $=$ 1.29 1.29	ongitudinal: 1.29
For 1976 onwards	= 1 1	
(where k_{μ} is NZS1170.5:2004 Duraccompanying Table 3.3)	ctility Factor, from	Transverse: 1.29
2.6 Structural Performance Scalin	ng Factor, Factor E	
a) Structural Performance Factor, S		
from accompanying Figure 3.4	S _p = 0.85 Transverse Direction	
b) Structural Performance Scaling F = 1/S _p	Factor L	Factor E ongitudinal: 1.18
		Transverse: 1.18
2.7 Baseline %NBS for Building, ((equals (%NSB) _{nom} x A x B x C		gitudinal : 11%
	Tra	insverse : 11%

oti oot i tailiboi	& Name:	2 Rugby S	treet			Ref.	E061300/0571B
AKA:		Basin Reserve, Cricket Museum Stand				Ву:	SHL/JWD
Direction Cons			dinal & b) Transvers	se			
(Choose worse ca	se if clear at start. Complete IEP-2 and	IEP-3 for eac	ch if in doubt)			Date:	12/01/2009
Longitudinal	Direction						
			(DAD)				
	sment of Performance Achieven Refer Appendix B - Section B3.2)		(PAR)				
(Critical Structural Weakness		Effect on Struct (Choose a value - D				Building Sco
3	3.1 Plan Irregularity	P	PT Circles and	[Insignificant			
	Effect on Structural Performance		Significant	<u>C</u> msignincant		Factor A	1.0
	Commen	t					
3	3.2 Vertical Irregularity	F-7 C	BCT	FF 1- 12			
	Effect on Structural Performance	Severe	Significant	Insignificant		Factor B	1.0
	Commen	t					
3	3.3 Short Columns	PCC C	PC ·	B-7 .			
	Effect on Structural Performance	Severe	Significant	Insignificant		Factor C	1.0
	Commen	t					
	Factor D1: - Pounding Effect Select appropriate value from Table						_
[7			ient to the right of th		inal Direction:		
7	Select appropriate value from Table Note: Values given assume the building has a		ient to the right of the	ne value applicable O1 For Longitud Severe	inal Direction: Significant	gs. 1.0 Insignificant]
7	Select appropriate value from Table Note: (alues given assume the building has a of pounding may be reduced by taking	the co-effici	ient to the right of th	O1 For Longitud Severe O < Sep < .005H	inal Direction:	gs. 1.0	
7	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Table for Selection of Factor D1 Alignment of F	the co-effici	Factor D	01 For Longitud Severe 0 0 <sep<.005h< td=""><td>inal Direction: Significant .005<sep<.01h< td=""><td>1.0 Insignificant Sep>.01H</td><td></td></sep<.01h<></td></sep<.005h<>	inal Direction: Significant .005 <sep<.01h< td=""><td>1.0 Insignificant Sep>.01H</td><td></td></sep<.01h<>	1.0 Insignificant Sep>.01H	
7	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Table for Selection of Factor D1 Alignment of F	the co-effici	Factor E Separation 20% of Storey Height	01 For Longitud Severe 0 0 <sep<.005h< td=""><td>inal Direction: Significant .005<sep<.01h< td=""><td>1.0 Insignificant Sep>.01H</td><td>]</td></sep<.01h<></td></sep<.005h<>	inal Direction: Significant .005 <sep<.01h< td=""><td>1.0 Insignificant Sep>.01H</td><td>]</td></sep<.01h<>	1.0 Insignificant Sep>.01H]
	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Fable for Selection of Factor D1 Alignment of F Alignment of Floor Comment of Factor D2: - Height Difference Effect	the co-effici	Factor E Separation 20% of Storey Height	01 For Longitud Severe 0	inal Direction: Significant .005 <sep<.01h< td=""><td>1.0 Insignificant Sep>.01H</td><td></td></sep<.01h<>	1.0 Insignificant Sep>.01H	
	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Table for Selection of Factor D1 Alignment of Floor Comment	the co-effici	Factor D Separation 20% of Storey Height	D1 For Longitud Severe 0 < Sep<.005H t	e to frame building inal Direction: Significant .005 <sep<.01h< td=""><td>gs. 1.0 Insignificant Sep>.01H 11 11 11 11 11 10 10 10 10 10 10 10 10</td><td></td></sep<.01h<>	gs. 1.0 Insignificant Sep>.01H 11 11 11 11 11 10 10 10 10 10 10 10 10	
[7] [3] [4]	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Fable for Selection of Factor D1 Alignment of F Alignment of Floor Comment of Factor D2: - Height Difference Effect	the co-effici	Factor D Separation 20% of Storey Height	01 For Longitud Severe 0	e to frame building inal Direction: Significant .005 <sep<.01h< td=""><td>1.0 Insignificant Sep>.01H</td><td></td></sep<.01h<>	1.0 Insignificant Sep>.01H	
[7] [3] [4]	Select appropriate value from Table Note: (alues given assume the building has a of pounding may be reduced by taking) Table for Selection of Factor D1 Alignment of File Comment Of Factor D2: - Height Difference Effect Select appropriate value from Table	the co-effici	Factor D Separation 20% of Storey Height	D1 For Longitud Severe OSep<.005H 1 0.4 22 For Longitud Severe OSep<.005H	e to frame building inal Direction: Significant .005 <sep<.01h .007="" .00<="" td=""><td>Insignificant Sep>.01H 100.8 1.00 1.00 Insignificant Sep>.01H 1.00 Insignificant Sep>.01H</td><td>]</td></sep<.01h>	Insignificant Sep>.01H 100.8 1.00 1.00 Insignificant Sep>.01H 1.00 Insignificant Sep>.01H]
[7] [3] [4]	Select appropriate value from Table Note: (alues given assume the building has a of pounding may be reduced by taking) Table for Selection of Factor D1 Alignment of File Comment Of Factor D2: - Height Difference Effect Select appropriate value from Table	the co-efficient of the co	Factor D Separation 20% of Storey Height	D1 For Longitud Severe O4 Sep<0.005H T 0.7 T 0.4 D2 For Longitud Severe O4 Sep<0.005H Severe O5 Sep<0.005H Severe O6 Sep<0.005H	inal Direction: Significant .005 <sep<.01h< td=""><td>Insignificant Sep>.01H 10.8 1.0 Insignificant Sep>.01H 1.0 Insignificant Sep>.01H</td><td></td></sep<.01h<>	Insignificant Sep>.01H 10.8 1.0 Insignificant Sep>.01H 1.0 Insignificant Sep>.01H	
[7] [3] [4]	Select appropriate value from Table Note: (alues given assume the building has a of pounding may be reduced by taking) Table for Selection of Factor D1 Alignment of File Comment Of Factor D2: - Height Difference Effect Select appropriate value from Table	the co-efficient of the co	Factor D Separation 20% of Storey Height Factor D Factor D Factor D	D1 For Longitud Severe 0 < Sep<.005H t	inal Direction: Significant .005 <sep<.01h .0.07="" .0.7="" .0.9="" .0.<="" td=""><td>Insignificant Sep>.01H 10.8 1.00 Insignificant Sep>.01H 11 10.8</td><td></td></sep<.01h>	Insignificant Sep>.01H 10.8 1.00 Insignificant Sep>.01H 11 10.8	
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[7] [3] [4]	Select appropriate value from Table Note: (alues given assume the building has a of pounding may be reduced by taking) Table for Selection of Factor D1 Alignment of File Comment Of Factor D2: - Height Difference Effect Select appropriate value from Table	the co-efficient the co	Factor E Separation 20% of Storey Height Factor E Factor E Factor E Factor E	D1 For Longitud Severe OSep<.005H D2 For Longitud Severe OSep<.005H D3 For Longitud Severe OSep<.005H D4 For Longitud Severe OSep<.005H	inal Direction: Significant .005 <sep<.01h .0.07="" .0.7="" .0.9="" .0.<="" td=""><td>Insignificant Sep>.01H 10.8 1.00 Insignificant Sep>.01H 11 10.8</td><td></td></sep<.01h>	Insignificant Sep>.01H 10.8 1.00 Insignificant Sep>.01H 11 10.8	
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[7] [8] [8]	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Table for Selection of Factor D1 Alignment of Filooi Comment of Factor D2: - Height Difference Effect Select appropriate value from Table Table for Selection of Factor D2	Height Diff	Factor E Separation 20% of Storey Height 20% of Storey Height Factor E fference > 4 Storeys ference > 2 Storeys ference < 2 Storeys	Severe O <sep<.005h c="" o.4="" td="" ="" <=""><td>inal Direction: Significant .005<sep<.01h .005="" .005<="" .007="" td=""><td>Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H Insignificant Sep>.01H</td><td></td></sep<.01h></td></sep<.005h>	inal Direction: Significant .005 <sep<.01h .005="" .005<="" .007="" td=""><td>Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H Insignificant Sep>.01H</td><td></td></sep<.01h>	Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H Insignificant Sep>.01H	
[7] [8] [8]	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Fable for Selection of Factor D1 Alignment of Floor Comment of Factor D2: - Height Difference Effect Select appropriate value from Table Fable for Selection of Factor D2 Comment	Height Diff	Factor E Separation 20% of Storey Height 20% of Storey Height Factor E fference > 4 Storeys ference 2 to 4 Storeys fifterence < 2 Storeys for the storeys fo	De value applicable De ror Longitud Severe 0 < Sep < .005H 1	inal Direction: Significant .005 <sep<.01h .0.05="" .0.7="" .0.9="" .0.9<="" td=""><td>Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H Insignificant Sep>.01H</td><td>1.0</td></sep<.01h>	Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.0 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H 1.1 Insignificant Sep>.01H	1.0
[7] [8] [8]	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Fable for Selection of Factor D1 Alignment of Floor Comment of Factor D2: - Height Difference Effect Select appropriate value from Table Fable for Selection of Factor D2 Comment	Height Diff Height Life	Factor E Separation 20% of Storey Height 20% of Storey Height 20% of Storey Height 20% of Storey Height Eactor E fference > 4 Storeys ference 2 to 4 Storeys ference 2 to 4 Storeys ference < 2 Storeys de threat, liquefact Severe C 0.5ma	De value applicable Of For Longitud Severe O(Sep<.005H TO.7 TO.4 Description Severe O(Sep<.005H CO.4 Severe O(Sep<.005H Sev	inal Direction: Significant .005 <sep<.01h .0.07="" .0.1="" .0.9="" .005<sep<.01h="" in="" insignificant<="" of="" on="" prospect="" significant="" td=""><td>1.0 Insignificant Sep>.01H 1 1 0.8 1.0 Insignificant Sep>.01H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>1.0</td></sep<.01h>	1.0 Insignificant Sep>.01H 1 1 0.8 1.0 Insignificant Sep>.01H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.0
	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Fable for Selection of Factor D1 Alignment of Floor Comment of Factor D2: - Height Difference Effect Select appropriate value from Table Fable for Selection of Factor D2 Comment	Height Diff Height Life Height	Factor E Separation 20% of Storey Height 20% of Storey Height 20% of Storey Height 20% of Storey Height 4 Storey Serence 2 to 4 Storeys 6 Serence 2 to 4 Storeys 6 Severe 6 Severe 6 0.5 ma	De value applicable Severe OSEP<.005H CO.4 Description Severe OSEP<.005H CO.4 Description Severe OSEP<.005H Severe OSEP<.005H CO.4 CO.4 CO.4 CO.4 CO.4 CO.5 CO.4 CO.7 CO.4 CO.7 CO.4 CO.7	inal Direction: Significant .005 <sep<.01h .0.07="" .0.1="" .0.9="" .005<sep<.01h="" in="" insignificant<="" of="" on="" prospect="" significant="" td=""><td>1.0 Insignificant Sep>.01H 1 1 0.8 1.0 Insignificant Sep>.01H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>1.0</td></sep<.01h>	1.0 Insignificant Sep>.01H 1 1 0.8 1.0 Insignificant Sep>.01H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.0
	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Fable for Selection of Factor D1 Alignment of F Alignment of Floor Comment of Factor D2: - Height Difference Effect Select appropriate value from Table Fable for Selection of Factor D2 Comment Comment	Height Difference of the co-efficient of the c	Factor D Separation 20% of Storey Height 4 Storeys 6 Factor D fference > 4 Storeys 6 Factor D fference < 2 Storeys 6 Severe 6 0.5ma 6 otherwise - Maximul 6 Maximul 6 Maximul 6 Factor D Fac	De value applicable Severe OSEP<.005H TO.4 Description Severe OSEP<.005H CO.4 Description Severe OSEP<.005H Severe OSEP<.005H Severe OSEP<.005H Severe OSEP<.005H Severe OSEP<.005H CO.4 Severe OSEP<.005H CO.7 Set D = 1.6 Description etc) Significant Severe OSEP Set D = 1.6 Description etc) Significant Severe OSEP Severe	inal Direction: Significant .005 <sep<.01h .0.07="" .0.7="" .0.9="" .1="" .1<="" td=""><td>1.0 Insignificant Sep>.01H 1 1 0.8 1.0 Insignificant Sep>.01H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>1.0</td></sep<.01h>	1.0 Insignificant Sep>.01H 1 1 0.8 1.0 Insignificant Sep>.01H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.0
	Select appropriate value from Table Note: Values given assume the building has a of pounding may be reduced by taking Fable for Selection of Factor D1 Alignment of Floor Comment of Factor D2: - Height Difference Effect Select appropriate value from Table Fable for Selection of Factor D2 Comment	Height Difference of the co-efficient of the c	Factor D Separation 20% of Storey Height 4 Storeys 6 Factor D fference > 4 Storeys 6 Factor D fference < 2 Storeys 6 Severe 6 0.5ma 6 otherwise - Maximul 6 Maximul 6 Maximul 6 Factor D Fac	De value applicable Severe OSEP<.005H TO.4 Description Severe OSEP<.005H CO.4 Description Severe OSEP<.005H Severe OSEP<.005H Severe OSEP<.005H Severe OSEP<.005H Severe OSEP<.005H CO.4 Severe OSEP<.005H CO.7 Set D = 1.6 Description etc) Significant Severe OSEP Set D = 1.6 Description etc) Significant Severe OSEP Severe	inal Direction: Significant .005 <sep<.01h .0.07="" .0.7="" .0.9="" .1="" .1<="" td=""><td>Insignificant Sep>.01H 10.8 1.00 Insignificant Sep>.01H 1.1 1.1 1.1 1.1 1.1 1.1 1.1</td><td>1.0</td></sep<.01h>	Insignificant Sep>.01H 10.8 1.00 Insignificant Sep>.01H 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.0

b) Transverse Direction			Page 5
Step 3 - Assessment of Performance Achievem (Refer Appendix B - Section B3.2)	nent Ratio (PAR)		
Critical Structural Weakness	Effect on Structural Performance (Choose a value - Do not interp		Building Score
3.1 Plan Irregularity Effect on Structural Performance Comment	Severe Significant	Insignificant	Factor A 1.0
3.2 Vertical Irregularity Effect on Structural Performance Comment		Insignificant	Factor B 1.0
3.3 Short Columns Effect on Structural Performance Comment		Insignificant	Factor C 1.0
3.4 Pounding Potential (Estimate D1 and D2 and set D = the	e lower of the two, or =1.0 if no p	otential for pounding)	
a) Factor D1: - Pounding Effect Select appropriate value from Table			
Note: Values given assume the building has a of pounding may be reduced by taking t			
	Factor D	1 For Transverse Direc	tion:
Table for Selection of Factor D1	Separation	Severe Signific 0 <sep<.005h .005<sep<="" td=""><td></td></sep<.005h>	
Alianment of FI	loors within 20% of Storey Height	€ 0.7 € 0.8	
Alignment of Floors	s not within 20% of Storey Height	□ 0.4 □ 0.7	C 0.8
Comment:	MANUAL MA	***************************************	and and an analysis of the state of the stat
b) Factor D2: - Height Difference Effect Select appropriate value from Table			
Societ appropriate value nom Table	Factor D	2 For Transverse Direc	tion:
Table for Selection of Factor D2		Severe Signific 0 <sep<.005h .005<sep<="" td=""><td></td></sep<.005h>	
	Height Difference > 4 Storeys	□ 0.4 □ 0.7	
	Height Difference 2 to 4 Storeys	0.7	i
	Height Difference < 2 Storeys	E1 E1	E
Comment:			
		(Set D = lesser of set D = 1.0 if no pros	
3.5 Site Characteristics - (Stabili	ity, landslide threat, liquefacti Severe □ 0.5max	ion etc) Significant Insignifi 1 0.7	cant Factor E 1.0
0.0 0//	Comment:	***************************************	
3.6 Other Factors	For ≤ 3 storeys - Maximum	n value 2.5, n value 1.5. No minimum.	Factor F 1.0
Record rationale for choice of No reason to improve		n value 1.5. NO MINIMUM.	1 40.0011
3.7 Performance Achievement R (equals A x B x C x D x E x F			PAR (Transverse): 1.00

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Street Number & Name:	2 Rugby Street			Ref.	E061300/0571I	
AKA:	Basin Reserve, Cricket Museum Stand		Stand	By:	SHL/JWD	
				Date	12/01/2009	
Step 4 - Percentage of N	ew Building S	tandard (%NI	BS)	Longitudinal	Transverse	
4.1 Assessed Base (from Table IER			11%	11%		
4.2 Performance <i>A</i> (from Table IEF		tatio (PAR)		2.00	1.00	
4.3 PAR x Baseline	e (%NBS)b			22%	11%	
4.4 Percentage Ne	w Building Sta	andard (%NB	S)		11%	
(Use lower of t	wo values from S	tep 3.3)				
Step 5 - Potentially Earth	nquake Prone? Mark as appropria			%NBS ≤ 33	YES	
Step 6 - Potentially Earth	n quake Risk? Mark as appropria	te)		%NBS < 67	YES	
Step 7 - Provisional Grad	ling for Seism	ic Risk based	d on IEP	Seismic Grade	E	
Evaluation Co	onfirmed by	Spend	cer Holmes L	<mark>imited</mark> Sig	nature	
		on behal	f of Wgtn Cit	y Council Na	me	
				СР	Eng. No	
Relationship	between G	rade and S	SPS:			
Grade:	A+	Α	В	С	DE	